Limited Phase II Environmental Site Assessment

Proposed North Tonawanda Main Street Redevelopment Site

Project / Site Location:
North Tonawanda Main Street
235 River Road
North Tonawanda, New York 14120

Prepared for:
Mr. William Burke
235 River Road, LLC
4727 Camp Road
Hamburg, New York 14075

Prepared by:
Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057

December 18, 2023

Mr. William Burke
235 River Road, LLC
4727 Camp Road
Hamburg, New York 14075

RE: Limited Phase II Environmental Site Assessment
Proposed North Tonawanda Main Street Redevelopment Site
235 River Road, North Tonawanda, New York 14120
AECC Project Number: 23-031

Dear Mr. Burke:

The Asbestos & Environmental Consulting Corporation (AECC) completed a limited Phase II Environmental Site Assessment of the proposed North Tonawanda Main Street Redevelopment Site, located at 235 River Road, in North Tonawanda, New York. This report summarizes AECC's sampling activities / soil exceedances and provides a recommendation relative to the Client's future development plans.

SAMPLING ACTIVITIES

Sampling During Geotechnical Investigation Activities: During the Buffalo Drilling Company, Inc.'s (BDC) geotechnical investigation, conducted on March 8-10, 2023, AECC personnel performed limited soil sampling to determine if environmental contamination was present in site soils. Sub-grade conditions were typified by non-native soils, ranging in thickness from 3-8 feet below ground surface (bgs), with native soils beneath. This initial sampling event was focused on the potential for environmental contaminants within non-native soils, while native soils were characterized for geotechnical purposes only. AECC collected surficial (i.e. depth of 1' or less bgs) and subsurface samples from nine (9) BDC geotechnical soil boring locations. In general, samples were collected from soil cuttings that exhibited evidence of possible contamination or that appeared to be impacted by fill materials (brick, block, debris, etc.).

The samples were analyzed for semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), metals, and mercury at all locations / intervals, with the addition of volatile organic compounds (VOCs) analysis for the sub-surface intervals only. It should also be noted that AECC collected one (1) additional surface sample outside of BDC's soil boring locations. This sample was collected adjacent to SB-04 and analyzed for VOCs, due to the presence of staining on the ground surface.

Additional Surficial Soil Sampling: After receiving the laboratory report from the initial sampling event and in order to further understand / characterize the environmental contamination conditions discovered during the initial sampling event, additional surficial sampling was performed; however, these ten (10) samples, collected on June 21, 2023, were analyzed for semi-volatile organic compounds (SVOCs), metals, and mercury only.

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SUMMARY OF SOIL EXCEEDANCES

Post evaluation of the laboratory results from both sampling events, the following exceedances were identified in comparison with Unrestricted Soil Cleanup Objectives (SCOs), set forth by the New York State Department of Environmental Conservation (NYSDEC):

Location	Interval*	Unrestricted SCO Exceedances**
SB-03	0-1' bgs	chromium (total), lead
SB-04	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, 2-Methylnaphthalene, chromium (total), zinc
SB-06	0-1' bgs	benzo(a)pyrene, benzo(b)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, chromium (total)
	3-4' bgs	arsenic, chromium (total), mercury
SB-07	3-3.5' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, chromium (total), zinc
SB-08	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, chromium (total), lead, zinc
	7-7.5' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, chromium (total), zinc
SS-02	0-1' bgs	benzo(b)fluoranthene, chromium (total), lead, zinc
SS-03	0-1' bgs	2-Methylnaphthalene, chromium (total), lead, zinc
SS-04	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo[k]fluoranthene, chrysene, dibenz[a,h} anthracene, indeno(1,2,3-cd)pyrene, chromium (total), lead, zinc
SS-05	0-1' bgs	2-Methylnaphthalene, chromium (total), manganese, mercury, zinc
SS-06	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo[k]fluoranthene, chrysene, dibenz[a,h} anthracene, indeno(1,2,3-cd)pyrene, chromium (total), lead, zinc
SS-08	0-1' bgs	indeno(1,2,3-cd)pyrene, chromium (total), zinc
SS-09	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo[k]fluoranthene, chrysene, dibenz[a,h} anthracene, indeno(1,2,3-cd)pyrene, 2-Methylnaphthalene, chromium (total), copper, lead, zinc
SS-10	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene, chrysene, chromium (total), zinc

**Note: Sampling depth below ground surface.*

***Note: The concentrations for each contaminant may be found on Figure 2 (Attachment A) or within the associated laboratory reports (Attachments B & C).*

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FUTURE DEVELOPMENT PLANS / AECC RECOMMENDATION

Anticipated Development Plans: Based upon discussions with the Client, the intended development plans include the construction of residential apartment units. Due to the presence of environmental contaminants in the soils in excess of NYSDEC Unrestricted SCOs, the Client expressed interest in submitting an application for the site into the NYSDEC Brownfield Cleanup Program (BCP).

Summary of Analytical Results: Based upon the anticipated development plans and potential for the site's entry into the NYSDEC BCP, analytical results were further compared to NYSDEC Part 375 SCOs for Restricted Residential use. Exceedances of Restricted Residential SCOs were identified at the following locations:

Location	Interval*	Restricted Residential SCO Exceedances**
SB-03	0-1' bgs	lead
SB-04	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, 2-Methylnaphthalene
SB-06	0-1' bgs	benzo(a)pyrene, benzo(b)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene
	3-4' bgs	arsenic
SB-07	3-3.5' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene
SB-08	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene
	7-7.5' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene
SS-02	0-1' bgs	benzo(b)fluoranthene
SS-03	0-1' bgs	2-Methylnaphthalene
SS-04	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo[k]fluoranthene, chrysene, dibenz[a,h} anthracene, indeno(1,2,3-cd)pyrene
SS-05	0-1' bgs	2-Methylnaphthalene
SS-06	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz[a,h} anthracene, indeno(1,2,3-cd)pyrene
SS-08	0-1' bgs	indeno(1,2,3-cd)pyrene
SS-09	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, dibenz[a,h} anthracene, indeno(1,2,3-cd)pyrene, 2-Methylnaphthalene
SS-10	0-1' bgs	benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene

**Note: Sampling depth below ground surface.*

***Note: The concentrations for each contaminant may be found on Figure 2 (Attachment A) or within the associated laboratory reports (Attachments B & C).*

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AECC Recommendation: Based upon the results of the laboratory data collected to date, the site appears be a good candidate for the NYS BCP. Environmental contaminants were found in site soils across the project site and at several depths. In order for the site to gain entry into this program, an application must be submitted to the NYSDEC for their review / consideration.

If you have any questions relative to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation

George Fischer
Senior Staff Professional

Attachment A: Figures 1 & 2
Attachment B: Laboratory Analysis Reports, March 2023 Sampling Event
Attachment C: Laboratory Analysis Report, June 2023 Sampling Event

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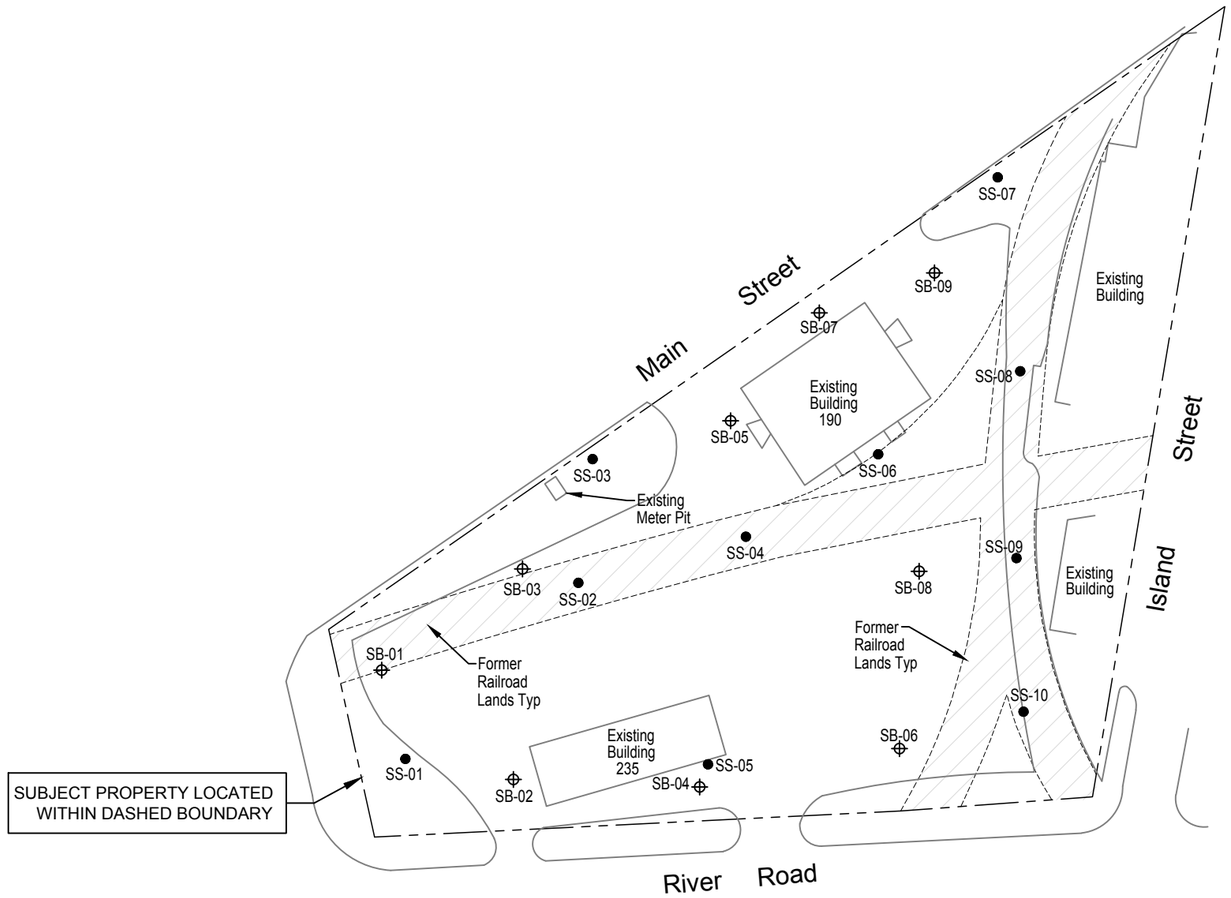
Attachment A

Figures 1 & 2



LEGEND:

- ● SS-### Surface Sample Location
- ⊕ SB-### Test Boring Location ID - Sample Depth

NOTES:

1. BORINGS, BUILDINGS, SITE FEATURES, PROPERTY LINE LOCATIONS AND SCALE OF DRAWING ARE APPROXIMATE.
2. BASE MAP REFERENCE PROVIDED BY BUFFALO DRILLING COMPANY, DATED 3/1/2023.
3. ALL SAMPLE LOCATIONS ARE APPROXIMATE.

0 100' 200'

GRAPHIC SCALE

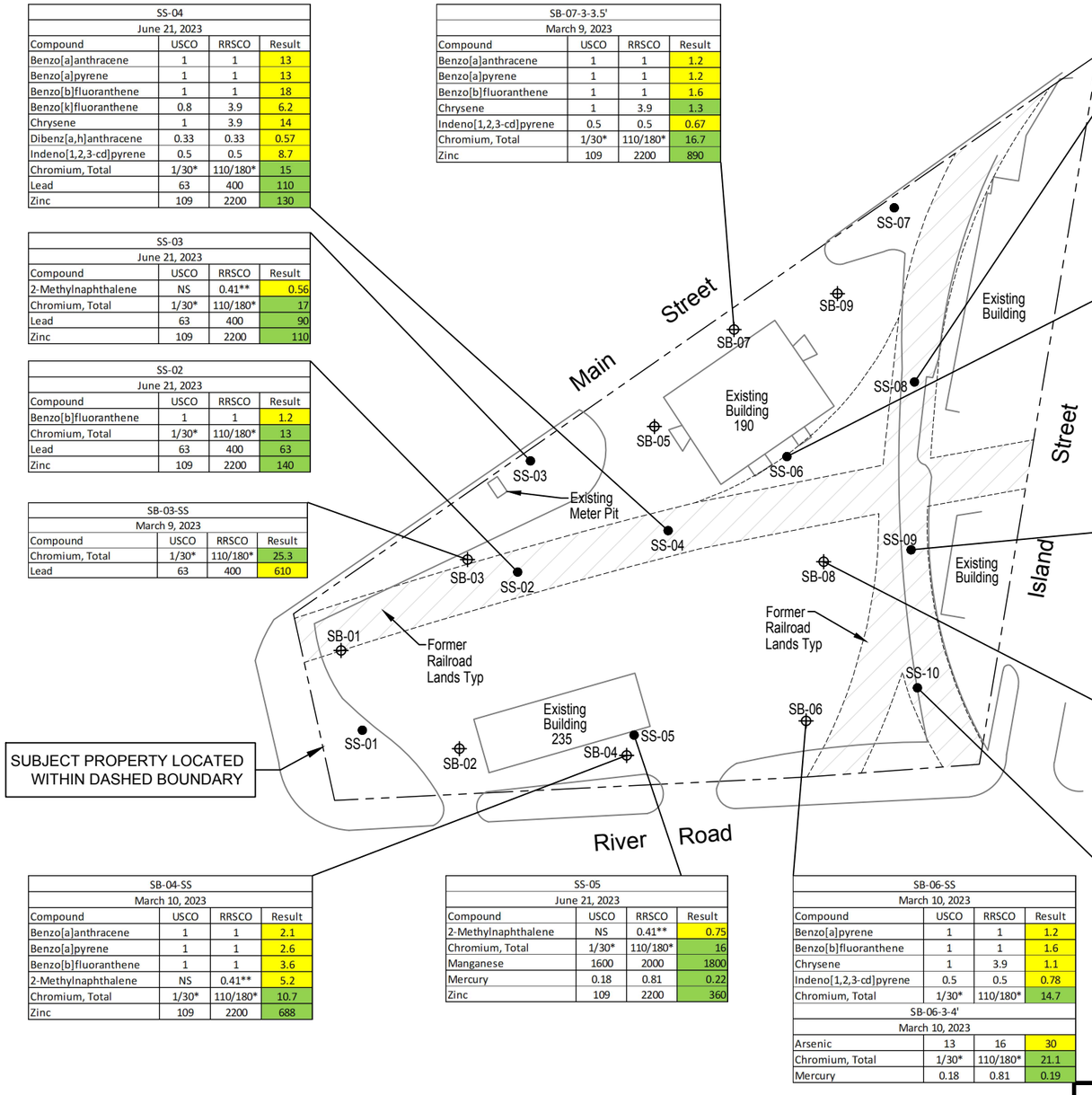
AECC ENVIRONMENTAL CONSULTING
Asbestos & Environmental Consulting Corporation
6308 Fly Road
East Syracuse, NY 13057

PROJECT NO.	23-031
DRAWN:	DEC. 2023
DRAWN BY:	WF
CHECKED BY:	BB

North Tonawanda Main St. Redevelopment Site
235 River Road
North Tonawanda, New York 14120

Soil Boring & Sample Locations

FIGURE 1



SS-04			
June 21, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	13
Benzo[a]pyrene	1	1	13
Benzo[b]fluoranthene	1	1	18
Benzo[k]fluoranthene	0.8	3.9	6.2
Chrysene	1	3.9	14
Dibenz[a,h]anthracene	0.33	0.33	0.57
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.7
Chromium, Total	1/30*	110/180*	15
Lead	63	400	110
Zinc	109	2200	130

SS-03			
June 21, 2023			
Compound	USCO	RRSCO	Result
2-Methylnaphthalene	NS	0.41**	0.56
Chromium, Total	1/30*	110/180*	17
Lead	63	400	90
Zinc	109	2200	110

SS-02			
June 21, 2023			
Compound	USCO	RRSCO	Result
Benzo[b]fluoranthene	1	1	1.2
Chromium, Total	1/30*	110/180*	13
Lead	63	400	63
Zinc	109	2200	140

SB-03-SS			
March 9, 2023			
Compound	USCO	RRSCO	Result
Chromium, Total	1/30*	110/180*	25.3
Lead	63	400	610

SB-07-3-3.5'			
March 9, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	1.2
Benzo[a]pyrene	1	1	1.2
Benzo[b]fluoranthene	1	1	1.6
Chrysene	1	3.9	1.3
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.67
Chromium, Total	1/30*	110/180*	16.7
Zinc	109	2200	890

SS-08			
June 21, 2023			
Compound	USCO	RRSCO	Result
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.51
Chromium, Total	1/30*	110/180*	8.7
Zinc	109	2200	140

SS-06			
June 21, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	2.8
Benzo[a]pyrene	1	1	3.2
Benzo[b]fluoranthene	1	1	4.4
Benzo[k]fluoranthene	0.8	3.9	1.8
Chrysene	1	3.9	3
Dibenz[a,h]anthracene	0.33	0.33	0.43
Indeno[1,2,3-cd]pyrene	0.5	0.5	2.1
Chromium, Total	1/30*	110/180*	25
Lead	63	400	110
Zinc	109	2200	250

SS-09			
June 21, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	2.9
Benzo[a]pyrene	1	1	3.6
Benzo[b]fluoranthene	1	1	6.5
Benzo[k]fluoranthene	0.8	3.9	2.4
Chrysene	1	3.9	4.4
Dibenz[a,h]anthracene	0.33	0.33	0.56
Indeno[1,2,3-cd]pyrene	0.5	0.5	2.4
2-Methylnaphthalene	NS	0.41**	0.6
Chromium, Total	1/30*	110/180*	21
Copper	50	270	55
Lead	63	400	150
Zinc	109	2200	190

SB-08-SS			
March 10, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	1.5
Benzo[a]pyrene	1	1	1.4
Benzo[b]fluoranthene	1	1	1.9
Benzo[k]fluoranthene	0.8	3.9	0.95
Chrysene	1	3.9	1.6
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.9
Chromium, Total	1/30*	110/180*	14.3
Lead	63	400	64
Zinc	109	2200	113
SB-08-7-7.5'			
March 10, 2023			
Benzo[a]anthracene	1	1	1.1
Benzo[a]pyrene	1	1	1.4
Benzo[b]fluoranthene	1	1	1.8
Benzo[k]fluoranthene	0.8	3.9	0.9
Chrysene	1	3.9	1.1
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.88
Chromium, Total	1/30*	110/180*	13.3
Zinc	109	2200	120

SS-10			
June 21, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	1
Benzo[a]pyrene	1	1	1.2
Benzo[b]fluoranthene	1	1	1.9
Chrysene	1	3.9	1.1
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.98
Chromium, Total	1/30*	110/180*	15
Zinc	109	2200	110

SB-04-SS			
March 10, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]anthracene	1	1	2.1
Benzo[a]pyrene	1	1	2.6
Benzo[b]fluoranthene	1	1	3.6
2-Methylnaphthalene	NS	0.41**	5.2
Chromium, Total	1/30*	110/180*	10.7
Zinc	109	2200	688

SS-05			
June 21, 2023			
Compound	USCO	RRSCO	Result
2-Methylnaphthalene	NS	0.41**	0.75
Chromium, Total	1/30*	110/180*	16
Manganese	1600	2000	1800
Mercury	0.18	0.81	0.22
Zinc	109	2200	360

SB-06-SS			
March 10, 2023			
Compound	USCO	RRSCO	Result
Benzo[a]pyrene	1	1	1.2
Benzo[b]fluoranthene	1	1	1.6
Chrysene	1	3.9	1.1
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.78
Chromium, Total	1/30*	110/180*	14.7
SB-06-3-4'			
March 10, 2023			
Arsenic	13	16	30
Chromium, Total	1/30*	110/180*	21.1
Mercury	0.18	0.81	0.19

0 100' 200'

GRAPHIC SCALE

LEGEND:

- ● SS-### Surface Sample Location
- ⌖ SB-### Test Boring Location ID - Sample Depth
- Indicates exceedance of the Unrestricted Soil Cleanup Objective
- Indicates exceedance of the Restricted Residential Soil Cleanup Objective
- * The SCO for chromium has been represented as "hexavalent chromium / trivalent chromium", and these values may or may not trigger exceedances if the compound is speciated in future sampling events
- ** Value indicates Residential SCO, as there is no Restricted Residential SCO for this compound

NOTES:

1. BORINGS, BUILDINGS, SITE FEATURES, PROPERTY LINE LOCATIONS AND SCALE OF DRAWING ARE APPROXIMATE.
2. BASE MAP REFERENCE PROVIDED BY BUFFALO DRILLING COMPANY, DATED 3/1/2023.
3. ALL SAMPLE LOCATIONS ARE APPROXIMATE.

AECC ENVIRONMENTAL CONSULTING
Asbestos & Environmental Consulting Corporation
6308 Fly Road
East Syracuse, NY 13057

PROJECT NO. 23-031
DRAWN: DEC. 2023
DRAWN BY: WF
CHECKED BY: BB

North Tonawanda Main St. Redevelopment Site
235 River Road
North Tonawanda, New York 14120

Summary Of Soil Sample Exceedances

FIGURE
2

Attachment B

Laboratory Analysis Reports, March 2023 Sampling Event

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. George Fischer
Asbestos & Environmental Consulting Corp
6308 Fly Road
East Syracuse, New York 13057

Generated 3/28/2023 10:52:36 AM

JOB DESCRIPTION

250 River Rd, N. Tonawanda, NY

JOB NUMBER

480-206760-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing Northeast, LLC Buffalo and its client. All questions regarding this report should be directed to the Eurofins Environment Testing Northeast, LLC Buffalo Project Manager or designee who has signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

Generated
3/28/2023 10:52:36 AM

Authorized for release by
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@et.eurofinsus.com
Designee for
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Definitions/Glossary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206760-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-206760-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-206760-1

Comments
No additional comments.

Receipt
The samples were received on 3/8/2023 4:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.8º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-661502 recovered above the upper control limit for Carbon tetrachloride, Trichlorofluoromethane and Vinyl chloride. The sample(s) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: SB-01-3.5-4' (480-206760-2).

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

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: SB-01-SS (480-206760-1), SB-01-3.5-4' (480-206760-2) and SB-02-SS (480-206760-3). Elevated reporting limits (RL) are provided.

Method 8270D: Surrogate recovery for the following sample was outside control limits: SB-02-3-3.5' (480-206760-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: SB-01-3.5-4' (480-206760-2), SB-02-SS (480-206760-3) and (LCS 480-661199/2-A). These results have been reported and qualified.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: SB-01-SS (480-206760-1). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-661256 recovered outside acceptance criteria, low biased, for Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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

Organic Prep
Method 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: SB-01-SS (480-206760-1). The reporting limits (RLs) are elevated proportionately.

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

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-SS — Lab Sample ID: 480-206760-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	2100	J	19000	2000	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	2900	J	19000	2000	ug/Kg	10	☼	8270D	Total/NA
Aluminum	6330		11.7	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.0		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	56.9		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.69		0.23	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	88700		58.7	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.3		0.59	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	2.9		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	15.3		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	10100		11.7	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	41.2		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	16500		23.5	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	364		0.23	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.4		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1180		35.2	23.5	mg/Kg	1	☼	6010C	Total/NA
Sodium	315		164	15.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.5		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	67.2		2.3	0.75	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.050		0.022	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-01-3.5-4' — Lab Sample ID: 480-206760-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	18	J	34	2.5	ug/Kg	1	☼	8260C	Total/NA
Acetone	88		34	5.7	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	6.5	J B	6.8	3.1	ug/Kg	1	☼	8260C	Total/NA
Di-n-butyl phthalate	1200	J	2300	400	ug/Kg	10	☼	8270D	Total/NA
Aluminum	4140		14.0	6.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.4	J	21.0	0.56	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.1		2.8	0.56	mg/Kg	1	☼	6010C	Total/NA
Barium	54.5		0.70	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.59		0.28	0.039	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.14	J	0.28	0.042	mg/Kg	1	☼	6010C	Total/NA
Calcium	8880		69.8	4.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.8		0.70	0.28	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.6		0.70	0.070	mg/Kg	1	☼	6010C	Total/NA
Copper	16.6		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Iron	17300		14.0	4.9	mg/Kg	1	☼	6010C	Total/NA
Lead	30.5		1.4	0.34	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1930		27.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	135		0.28	0.045	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.0		7.0	0.32	mg/Kg	1	☼	6010C	Total/NA
Potassium	630		41.9	27.9	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.4	J	5.6	0.56	mg/Kg	1	☼	6010C	Total/NA
Sodium	211		196	18.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	9.9		0.70	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	42.8		2.8	0.89	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.055		0.027	0.0062	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-02-SS — Lab Sample ID: 480-206760-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8720		12.0	5.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.4	J	17.9	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.8		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	86.7		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.75		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.21	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	15600		59.8	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.7		0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.1		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	18.9		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	26800		12.0	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	67.8		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1970		23.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	650		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.9		6.0	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1460		35.9	23.9	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.2	J	4.8	0.48	mg/Kg	1	☼	6010C	Total/NA
Sodium	611		167	15.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.0		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	74.0		2.4	0.77	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.034		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-02-3-3.5' — Lab Sample ID: 480-206760-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.9	J	24	1.8	ug/Kg	1	☼	8260C	Total/NA
Acetone	20	J	24	4.1	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	20	J	200	20	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	34	J	200	22	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	38	J	200	30	ug/Kg	1	☼	8270D	Total/NA
Pyrene	24	J	200	24	ug/Kg	1	☼	8270D	Total/NA
Aluminum	13600		12.2	5.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.0	J	18.3	0.49	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	135		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	2.6		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.039	J	0.24	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	85000		61.0	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.0		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.6		0.61	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	9.1		1.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	17000		12.2	4.3	mg/Kg	1	☼	6010C	Total/NA
Lead	23.4		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10800		24.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	2270		0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.8		6.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1310		36.6	24.4	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.78	J	4.9	0.49	mg/Kg	1	☼	6010C	Total/NA
Sodium	715		171	15.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13.2		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	27.3		2.4	0.78	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-02-3-3.5' (Continued)

Lab Sample ID: 480-206760-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.021	J	0.022	0.0051	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-SS
Date Collected: 03/08/23 08:58
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-1
Matrix: Solid
Percent Solids: 87.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		19000	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
bis (2-chloroisopropyl) ether	ND		19000	3800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,4,5-Trichlorophenol	ND		19000	5200	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,4,6-Trichlorophenol	ND		19000	3800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,4-Dichlorophenol	ND		19000	2000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,4-Dimethylphenol	ND		19000	4600	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,4-Dinitrophenol	ND		190000	89000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,4-Dinitrotoluene	ND		19000	4000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2,6-Dinitrotoluene	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2-Chloronaphthalene	ND		19000	3200	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2-Chlorophenol	ND		37000	3500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2-Methylphenol	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2-Methylnaphthalene	ND		19000	3800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2-Nitroaniline	ND		37000	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
2-Nitrophenol	ND		19000	5400	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
3,3'-Dichlorobenzidine	ND		37000	23000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
3-Nitroaniline	ND		37000	5300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4,6-Dinitro-2-methylphenol	ND		37000	19000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Bromophenyl phenyl ether	ND		19000	2700	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Chloro-3-methylphenol	ND		19000	4800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Chloroaniline	ND		19000	4800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Chlorophenyl phenyl ether	ND		19000	2400	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Methylphenol	ND		37000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Nitroaniline	ND		37000	10000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
4-Nitrophenol	ND		37000	13000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Acenaphthene	ND		19000	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Acenaphthylene	ND		19000	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Acetophenone	ND		19000	2600	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Anthracene	ND		19000	4800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Atrazine	ND		19000	6700	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Benzaldehyde	ND		19000	15000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Benzo[a]anthracene	ND		19000	1900	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Benzo[a]pyrene	ND		19000	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Benzo[b]fluoranthene	ND		19000	3100	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Benzo[g,h,i]perylene	**2100**	**J**	19000	2000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Benzo[k]fluoranthene	ND		19000	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Bis(2-chloroethoxy)methane	ND		19000	4100	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Bis(2-chloroethyl)ether	ND		19000	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Bis(2-ethylhexyl) phthalate	ND		19000	6600	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Butyl benzyl phthalate	ND		19000	3200	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Caprolactam	ND		19000	5800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Carbazole	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Chrysene	ND		19000	4300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Dibenz(a,h)anthracene	ND		19000	3400	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Di-n-butyl phthalate	ND		19000	3300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Di-n-octyl phthalate	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Dibenzofuran	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Diethyl phthalate	ND		19000	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Dimethyl phthalate	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-SS
Date Collected: 03/08/23 08:58
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-1
Matrix: Solid
Percent Solids: 87.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**2900**	**J**	19000	2000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Fluorene	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Hexachlorobenzene	ND		19000	2600	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Hexachlorobutadiene	ND		19000	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Hexachlorocyclopentadiene	ND		19000	2600	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Hexachloroethane	ND		19000	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Indeno[1,2,3-cd]pyrene	ND		19000	2400	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Isophorone	ND		19000	4100	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
N-Nitrosodi-n-propylamine	ND		19000	3300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
N-Nitrosodiphenylamine	ND		19000	16000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Naphthalene	ND		19000	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Nitrobenzene	ND		19000	2100	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Pentachlorophenol	ND		37000	19000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Phenanthrene	ND		19000	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Phenol	ND		19000	2900	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10
Pyrene	ND		19000	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*53 - 120*	*03/10/23 15:59*	*03/13/23 15:27*	*10*
Phenol-d5 (Surr)	*88*		*54 - 120*	*03/10/23 15:59*	*03/13/23 15:27*	*10*
p-Terphenyl-d14 (Surr)	*90*		*79 - 130*	*03/10/23 15:59*	*03/13/23 15:27*	*10*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*54 - 120*	*03/10/23 15:59*	*03/13/23 15:27*	*10*
2-Fluorobiphenyl (Surr)	*85*		*60 - 120*	*03/10/23 15:59*	*03/13/23 15:27*	*10*
2-Fluorophenol (Surr)	*84*		*52 - 120*	*03/10/23 15:59*	*03/13/23 15:27*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	03/10/23 15:45	03/16/23 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*97*		*60 - 154*	*03/10/23 15:45*	*03/16/23 11:51*	*1*
Tetrachloro-m-xylene	*104*		*60 - 154*	*03/10/23 15:45*	*03/16/23 11:51*	*1*
DCB Decachlorobiphenyl	*102*		*65 - 174*	*03/10/23 15:45*	*03/16/23 11:51*	*1*
DCB Decachlorobiphenyl	*88*		*65 - 174*	*03/10/23 15:45*	*03/16/23 11:51*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6330**		11.7	5.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Antimony	ND		17.6	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Arsenic	**5.0**		2.3	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Barium	**56.9**		0.59	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Beryllium	**0.69**		0.23	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Cadmium	**0.34**		0.23	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Calcium	**88700**		58.7	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-SS
Date Collected: 03/08/23 08:58
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-1
Matrix: Solid
Percent Solids: 87.4

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	10.3		0.59	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Cobalt	2.9		0.59	0.059	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Copper	15.3		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Iron	10100		11.7	4.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Lead	41.2		1.2	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Magnesium	16500		23.5	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Manganese	364		0.23	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Nickel	9.4		5.9	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Potassium	1180		35.2	23.5	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Selenium	ND		4.7	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Silver	ND		0.70	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Sodium	315		164	15.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Thallium	ND		7.0	0.35	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Vanadium	14.5		0.59	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1
Zinc	67.2		2.3	0.75	mg/Kg	☼	03/10/23 13:00	03/14/23 16:42	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050		0.022	0.0052	mg/Kg	☼	03/14/23 10:52	03/14/23 14:24	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-3.5-4'
Date Collected: 03/08/23 09:04
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-2
Matrix: Solid
Percent Solids: 71.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.8	0.49	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,1,2,2-Tetrachloroethane	ND		6.8	1.1	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.8	1.5	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,1,2-Trichloroethane	ND		6.8	0.88	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,1-Dichloroethane	ND		6.8	0.83	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,1-Dichloroethene	ND		6.8	0.83	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,2,4-Trichlorobenzene	ND		6.8	0.41	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,2-Dibromo-3-Chloropropane	ND		6.8	3.4	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,2-Dibromoethane	ND		6.8	0.87	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,2-Dichlorobenzene	ND		6.8	0.53	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,2-Dichloroethane	ND		6.8	0.34	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,2-Dichloropropane	ND		6.8	3.4	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,3-Dichlorobenzene	ND		6.8	0.35	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
1,4-Dichlorobenzene	ND		6.8	0.95	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
2-Butanone (MEK)	**18**	**J**	34	2.5	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
2-Hexanone	ND		34	3.4	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
4-Methyl-2-pentanone (MIBK)	ND		34	2.2	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Acetone	**88**		34	5.7	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Benzene	ND		6.8	0.33	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Bromodichloromethane	ND		6.8	0.91	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Bromoform	ND		6.8	3.4	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Bromomethane	ND		6.8	0.61	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Carbon disulfide	ND		6.8	3.4	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Carbon tetrachloride	ND		6.8	0.66	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Chlorobenzene	ND		6.8	0.90	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Chloroethane	ND		6.8	1.5	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Chloroform	ND		6.8	0.42	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Chloromethane	ND		6.8	0.41	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
cis-1,2-Dichloroethene	ND		6.8	0.87	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
cis-1,3-Dichloropropene	ND		6.8	0.98	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Cyclohexane	ND		6.8	0.95	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Dibromochloromethane	ND		6.8	0.87	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Dichlorodifluoromethane	ND		6.8	0.56	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Ethylbenzene	ND		6.8	0.47	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Isopropylbenzene	ND		6.8	1.0	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Methyl acetate	ND		34	4.1	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Methyl tert-butyl ether	ND		6.8	0.67	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Methylcyclohexane	ND		6.8	1.0	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Methylene Chloride	**6.5**	**J B**	6.8	3.1	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Styrene	ND		6.8	0.34	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Tetrachloroethene	ND		6.8	0.91	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Toluene	ND		6.8	0.51	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
trans-1,2-Dichloroethene	ND		6.8	0.70	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
trans-1,3-Dichloropropene	ND		6.8	3.0	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Trichloroethene	ND		6.8	1.5	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Trichlorofluoromethane	ND		6.8	0.64	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Vinyl chloride	ND		6.8	0.83	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1
Xylenes, Total	ND		14	1.1	ug/Kg	☼	03/09/23 10:00	03/14/23 22:39	1

Client Sample ID: SB-01-3.5-4'
Date Collected: 03/08/23 09:04
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-2
Matrix: Solid
Percent Solids: 71.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*03/09/23 10:00*	*03/14/23 22:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*03/09/23 10:00*	*03/14/23 22:39*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*03/09/23 10:00*	*03/14/23 22:39*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*03/09/23 10:00*	*03/14/23 22:39*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2300	340	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
bis (2-chloroisopropyl) ether	ND		2300	470	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,4,5-Trichlorophenol	ND		2300	630	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,4,6-Trichlorophenol	ND		2300	470	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,4-Dichlorophenol	ND		2300	250	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,4-Dimethylphenol	ND		2300	560	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,4-Dinitrophenol	ND		23000	11000	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,4-Dinitrotoluene	ND		2300	480	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2,6-Dinitrotoluene	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2-Chloronaphthalene	ND		2300	390	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2-Chlorophenol	ND		4500	430	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2-Methylphenol	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2-Methylnaphthalene	ND		2300	470	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2-Nitroaniline	ND		4500	340	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
2-Nitrophenol	ND		2300	660	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
3,3'-Dichlorobenzidine	ND		4500	2800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
3-Nitroaniline	ND		4500	650	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4,6-Dinitro-2-methylphenol	ND		4500	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Bromophenyl phenyl ether	ND		2300	330	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Chloro-3-methylphenol	ND		2300	580	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Chloroaniline	ND		2300	580	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Chlorophenyl phenyl ether	ND		2300	290	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Methylphenol	ND		4500	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Nitroaniline	ND		4500	1200	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
4-Nitrophenol	ND		4500	1600	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Acenaphthene	ND		2300	340	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Acenaphthylene	ND		2300	300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Acetophenone	ND		2300	320	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Anthracene	ND		2300	580	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Atrazine	ND		2300	810	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Benzaldehyde	ND		2300	1900	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Benzo[a]anthracene	ND		2300	230	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Benzo[a]pyrene	ND		2300	340	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Benzo[b]fluoranthene	ND		2300	370	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Benzo[g,h,i]perylene	ND		2300	250	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Benzo[k]fluoranthene	ND		2300	300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Bis(2-chloroethoxy)methane	ND		2300	500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Bis(2-chloroethyl)ether	ND		2300	300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Bis(2-ethylhexyl) phthalate	ND		2300	800	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Butyl benzyl phthalate	ND		2300	390	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Caprolactam	ND		2300	700	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Carbazole	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Chrysene	ND		2300	520	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10

Client Sample ID: SB-01-3.5-4'
Date Collected: 03/08/23 09:04
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-2
Matrix: Solid
Percent Solids: 71.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2300	410	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Di-n-butyl phthalate	**1200**	**J**	2300	400	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Di-n-octyl phthalate	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Dibenzofuran	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Diethyl phthalate	ND		2300	300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Dimethyl phthalate	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Fluoranthene	ND		2300	250	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Fluorene	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Hexachlorobenzene	ND		2300	320	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Hexachlorobutadiene	ND		2300	340	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Hexachlorocyclopentadiene	ND		2300	320	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Hexachloroethane	ND		2300	300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Indeno[1,2,3-cd]pyrene	ND		2300	290	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Isophorone	ND		2300	500	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
N-Nitrosodi-n-propylamine	ND		2300	400	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
N-Nitrosodiphenylamine	ND		2300	1900	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Naphthalene	ND		2300	300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Nitrobenzene	ND		2300	260	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Pentachlorophenol	ND		4500	2300	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Phenanthrene	ND		2300	340	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Phenol	ND		2300	360	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10
Pyrene	ND		2300	280	ug/Kg	☼	03/10/23 15:59	03/13/23 15:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*53 - 120*	*03/10/23 15:59*	*03/13/23 15:51*	*10*
Phenol-d5 (Surr)	*62*		*54 - 120*	*03/10/23 15:59*	*03/13/23 15:51*	*10*
p-Terphenyl-d14 (Surr)	*67*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 15:51*	*10*
2,4,6-Tribromophenol (Surr)	*56*		*54 - 120*	*03/10/23 15:59*	*03/13/23 15:51*	*10*
2-Fluorobiphenyl (Surr)	*66*		*60 - 120*	*03/10/23 15:59*	*03/13/23 15:51*	*10*
2-Fluorophenol (Surr)	*60*		*52 - 120*	*03/10/23 15:59*	*03/13/23 15:51*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1
PCB-1248	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1
PCB-1254	ND		0.27	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1
PCB-1260	ND		0.27	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:05*	*1*
Tetrachloro-m-xylene	*102*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:05*	*1*
DCB Decachlorobiphenyl	*99*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:05*	*1*
DCB Decachlorobiphenyl	*77*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:05*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4140**		14.0	6.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-3.5-4'
Date Collected: 03/08/23 09:04
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-2
Matrix: Solid
Percent Solids: 71.8

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.4	J	21.0	0.56	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Arsenic	7.1		2.8	0.56	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Barium	54.5		0.70	0.15	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Beryllium	0.59		0.28	0.039	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Cadmium	0.14	J	0.28	0.042	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Calcium	8880		69.8	4.6	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Chromium	8.8		0.70	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Cobalt	6.6		0.70	0.070	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Copper	16.6		1.4	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Iron	17300		14.0	4.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Lead	30.5		1.4	0.34	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Magnesium	1930		27.9	1.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Manganese	135		0.28	0.045	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Nickel	14.0		7.0	0.32	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Potassium	630		41.9	27.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Selenium	1.4	J	5.6	0.56	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Silver	ND		0.84	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Sodium	211		196	18.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Thallium	ND		8.4	0.42	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Vanadium	9.9		0.70	0.15	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1
Zinc	42.8		2.8	0.89	mg/Kg	☼	03/10/23 13:00	03/14/23 16:46	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055		0.027	0.0062	mg/Kg	☼	03/14/23 10:52	03/14/23 14:26	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-02-SS
Date Collected: 03/08/23 11:07
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-3
Matrix: Solid
Percent Solids: 79.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
bis (2-chloroisopropyl) ether	ND		2100	420	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,4,5-Trichlorophenol	ND		2100	570	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,4,6-Trichlorophenol	ND		2100	420	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,4-Dichlorophenol	ND		2100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,4-Dimethylphenol	ND		2100	510	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,4-Dinitrophenol	ND		20000	9700	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,4-Dinitrotoluene	ND		2100	430	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2,6-Dinitrotoluene	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2-Chloronaphthalene	ND		2100	340	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2-Chlorophenol	ND		4100	380	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2-Methylphenol	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2-Methylnaphthalene	ND		2100	420	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2-Nitroaniline	ND		4100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
2-Nitrophenol	ND		2100	590	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
3,3'-Dichlorobenzidine	ND		4100	2500	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
3-Nitroaniline	ND		4100	580	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4,6-Dinitro-2-methylphenol	ND		4100	2100	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Bromophenyl phenyl ether	ND		2100	300	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Chloro-3-methylphenol	ND		2100	520	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Chloroaniline	ND		2100	520	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Chlorophenyl phenyl ether	ND		2100	260	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Methylphenol	ND		4100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Nitroaniline	ND		4100	1100	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
4-Nitrophenol	ND		4100	1500	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Acenaphthene	ND		2100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Acenaphthylene	ND		2100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Acetophenone	ND		2100	280	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Anthracene	ND		2100	520	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Atrazine	ND		2100	730	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Benzaldehyde	ND		2100	1700	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Benzo[a]anthracene	ND		2100	210	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Benzo[a]pyrene	ND		2100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Benzo[b]fluoranthene	ND		2100	330	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Benzo[g,h,i]perylene	ND		2100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Benzo[k]fluoranthene	ND		2100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Bis(2-chloroethoxy)methane	ND		2100	440	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Bis(2-chloroethyl)ether	ND		2100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Bis(2-ethylhexyl) phthalate	ND		2100	710	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Butyl benzyl phthalate	ND		2100	340	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Caprolactam	ND		2100	630	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Carbazole	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Chrysene	ND		2100	470	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Dibenz(a,h)anthracene	ND		2100	370	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Di-n-butyl phthalate	ND		2100	360	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Di-n-octyl phthalate	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Dibenzofuran	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Diethyl phthalate	ND		2100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Dimethyl phthalate	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10

Client Sample ID: SB-02-SS
Date Collected: 03/08/23 11:07
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-3
Matrix: Solid
Percent Solids: 79.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		2100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Fluorene	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Hexachlorobenzene	ND		2100	280	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Hexachlorobutadiene	ND		2100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Hexachlorocyclopentadiene	ND		2100	280	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Hexachloroethane	ND		2100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Indeno[1,2,3-cd]pyrene	ND		2100	260	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Isophorone	ND		2100	440	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
N-Nitrosodi-n-propylamine	ND		2100	360	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
N-Nitrosodiphenylamine	ND		2100	1700	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Naphthalene	ND		2100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Nitrobenzene	ND		2100	230	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Pentachlorophenol	ND		4100	2100	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Phenanthrene	ND		2100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Phenol	ND		2100	320	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10
Pyrene	ND		2100	250	ug/Kg	☼	03/10/23 15:59	03/13/23 16:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*53 - 120*	*03/10/23 15:59*	*03/13/23 16:16*	*10*
Phenol-d5 (Surr)	*68*		*54 - 120*	*03/10/23 15:59*	*03/13/23 16:16*	*10*
p-Terphenyl-d14 (Surr)	*71*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 16:16*	*10*
2,4,6-Tribromophenol (Surr)	*53*	*S1-*	*54 - 120*	*03/10/23 15:59*	*03/13/23 16:16*	*10*
2-Fluorobiphenyl (Surr)	*66*		*60 - 120*	*03/10/23 15:59*	*03/13/23 16:16*	*10*
2-Fluorophenol (Surr)	*65*		*52 - 120*	*03/10/23 15:59*	*03/13/23 16:16*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1
PCB-1248	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*110*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:18*	*1*
Tetrachloro-m-xylene	*112*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:18*	*1*
DCB Decachlorobiphenyl	*107*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:18*	*1*
DCB Decachlorobiphenyl	*207*	*S1+*	*65 - 174*	*03/10/23 15:45*	*03/16/23 12:18*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8720**		12.0	5.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Antimony	**2.4**	**J**	17.9	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Arsenic	**5.8**		2.4	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Barium	**86.7**		0.60	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Beryllium	**0.75**		0.24	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Cadmium	**0.21**	**J**	0.24	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Calcium	**15600**		59.8	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-02-SS
Date Collected: 03/08/23 11:07
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-3
Matrix: Solid
Percent Solids: 79.1

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	16.7		0.60	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Cobalt	5.1		0.60	0.060	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Copper	18.9		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Iron	26800		12.0	4.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Lead	67.8		1.2	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Magnesium	1970		23.9	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Manganese	650		0.24	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Nickel	14.9		6.0	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Potassium	1460		35.9	23.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Selenium	1.2	J	4.8	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Silver	ND		0.72	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Sodium	611		167	15.5	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Thallium	ND		7.2	0.36	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Vanadium	18.0		0.60	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1
Zinc	74.0		2.4	0.77	mg/Kg	☼	03/10/23 13:00	03/14/23 16:50	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034		0.025	0.0058	mg/Kg	☼	03/14/23 10:52	03/14/23 14:27	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-02-3-3.5'
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-4
Matrix: Solid
Percent Solids: 82.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,1,2,2-Tetrachloroethane	ND		4.8	0.79	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,1,2-Trichloroethane	ND		4.8	0.63	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,2,4-Trichlorobenzene	ND		4.8	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,2-Dibromo-3-Chloropropane	ND		4.8	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,2-Dichlorobenzene	ND		4.8	0.38	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,3-Dichlorobenzene	ND		4.8	0.25	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
1,4-Dichlorobenzene	ND		4.8	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
2-Butanone (MEK)	**2.9**	**J**	24	1.8	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Acetone	**20**	**J**	24	4.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Benzene	ND		4.8	0.24	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Bromodichloromethane	ND		4.8	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Bromoform	ND		4.8	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Bromomethane	ND		4.8	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Carbon disulfide	ND		4.8	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Carbon tetrachloride	ND		4.8	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Chlorobenzene	ND		4.8	0.64	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Chloroethane	ND		4.8	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Chloroform	ND		4.8	0.30	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Chloromethane	ND		4.8	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
cis-1,2-Dichloroethene	ND		4.8	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
cis-1,3-Dichloropropene	ND		4.8	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Cyclohexane	ND		4.8	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Dibromochloromethane	ND		4.8	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Ethylbenzene	ND		4.8	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Isopropylbenzene	ND		4.8	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Methyl tert-butyl ether	ND		4.8	0.48	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Methylcyclohexane	ND		4.8	0.74	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Methylene Chloride	ND		4.8	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Styrene	ND		4.8	0.24	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Tetrachloroethene	ND		4.8	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Toluene	ND		4.8	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
trans-1,2-Dichloroethene	ND		4.8	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Trichloroethene	ND		4.8	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Trichlorofluoromethane	ND		4.8	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Vinyl chloride	ND		4.8	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1
Xylenes, Total	ND		9.7	0.81	ug/Kg	☼	03/09/23 10:00	03/13/23 16:26	1

Client Sample ID: SB-02-3-3.5'
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-4
Matrix: Solid
Percent Solids: 82.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		64 - 126	03/09/23 10:00	03/13/23 16:26	1
4-Bromofluorobenzene (Surr)	102		72 - 126	03/09/23 10:00	03/13/23 16:26	1
Dibromofluoromethane (Surr)	107		60 - 140	03/09/23 10:00	03/13/23 16:26	1
Toluene-d8 (Surr)	99		71 - 125	03/09/23 10:00	03/13/23 16:26	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2-Chloronaphthalene	ND		200	34	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2-Chlorophenol	ND		400	37	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2-Methylphenol	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
2-Nitrophenol	ND		200	58	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
3-Nitroaniline	ND		400	56	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4,6-Dinitro-2-methylphenol	ND		400	200	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Chloro-3-methylphenol	ND		200	50	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Chloroaniline	ND		200	50	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Methylphenol	ND		400	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Acenaphthene	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Acenaphthylene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Acetophenone	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Anthracene	ND		200	50	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Atrazine	ND		200	71	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Benzaldehyde	ND		200	160	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Benzo[a]anthracene	**20**	**J**	200	20	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Benzo[g,h,i]perylene	ND		200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Bis(2-ethylhexyl) phthalate	ND		200	70	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Butyl benzyl phthalate	ND		200	34	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Caprolactam	ND		200	61	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Carbazole	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Chrysene	ND		200	46	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1

Client Sample ID: SB-02-3-3.5'
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-4
Matrix: Solid
Percent Solids: 82.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Dibenzofuran	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Fluoranthene	**34**	**J**	200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Fluorene	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Hexachloroethane	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Isophorone	ND		200	43	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Naphthalene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Nitrobenzene	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Pentachlorophenol	ND		400	200	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Phenanthrene	**38**	**J**	200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Phenol	ND		200	31	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1
Pyrene	**24**	**J**	200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*55*		*53 - 120*	*03/10/23 15:59*	*03/13/23 16:40*	*1*
Phenol-d5 (Surr)	*58*		*54 - 120*	*03/10/23 15:59*	*03/13/23 16:40*	*1*
p-Terphenyl-d14 (Surr)	*58*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 16:40*	*1*
2,4,6-Tribromophenol (Surr)	*45*	*S1-*	*54 - 120*	*03/10/23 15:59*	*03/13/23 16:40*	*1*
2-Fluorobiphenyl (Surr)	*55*	*S1-*	*60 - 120*	*03/10/23 15:59*	*03/13/23 16:40*	*1*
2-Fluorophenol (Surr)	*55*		*52 - 120*	*03/10/23 15:59*	*03/13/23 16:40*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.044	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1
PCB-1221	ND		0.22	0.044	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1
PCB-1232	ND		0.22	0.044	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1
PCB-1242	ND		0.22	0.044	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1
PCB-1248	ND		0.22	0.044	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	03/10/23 15:45	03/16/23 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*106*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:32*	*1*
Tetrachloro-m-xylene	*109*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:32*	*1*
DCB Decachlorobiphenyl	*115*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:32*	*1*
DCB Decachlorobiphenyl	*82*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:32*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13600**		12.2	5.4	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-02-3-3.5'
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 16:45

Lab Sample ID: 480-206760-4
Matrix: Solid
Percent Solids: 82.5

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.0	J	18.3	0.49	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Arsenic	3.9		2.4	0.49	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Barium	135		0.61	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Beryllium	2.6		0.24	0.034	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Cadmium	0.039	J	0.24	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Calcium	85000		61.0	4.0	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Chromium	11.0		0.61	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Cobalt	3.6		0.61	0.061	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Copper	9.1		1.2	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Iron	17000		12.2	4.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Lead	23.4		1.2	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Magnesium	10800		24.4	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Manganese	2270		0.24	0.039	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Nickel	6.8		6.1	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Potassium	1310		36.6	24.4	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Selenium	0.78	J	4.9	0.49	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Silver	ND		0.73	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Sodium	715		171	15.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Thallium	ND		7.3	0.37	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Vanadium	13.2		0.61	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1
Zinc	27.3		2.4	0.78	mg/Kg	☼	03/10/23 13:00	03/14/23 16:54	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.022	0.0051	mg/Kg	☼	03/14/23 10:52	03/14/23 14:28	1

Surrogate Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-206760-2	SB-01-3.5-4'	104	99	103	101
480-206760-4	SB-02-3-3.5'	105	102	107	99
LCS 480-661313/1-A	Lab Control Sample	96	97	102	100
LCS 480-661501/1-A	Lab Control Sample	104	99	102	98
LCSD 480-661313/2-A	Lab Control Sample Dup	98	98	103	100
LCSD 480-661501/2-A	Lab Control Sample Dup	102	102	102	99
MB 480-661313/3-A	Method Blank	95	102	101	98
MB 480-661501/3-A	Method Blank	99	101	105	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(53-120)	(54-120)	(79-130)	(54-120)	(60-120)	(52-120)
480-206760-1	SB-01-SS	89	88	90	0 S1-	85	84
480-206760-2	SB-01-3.5-4'	65	62	67 S1-	56	66	60
480-206760-3	SB-02-SS	65	68	71 S1-	53 S1-	66	65
480-206760-4	SB-02-3-3.5'	55	58	58 S1-	45 S1-	55 S1-	55
LCS 480-661199/2-A	Lab Control Sample	71	73	77 S1-	75	73	68
MB 480-661199/1-A	Method Blank	72	76	82	59	75	70

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-206760-1	SB-01-SS	97	104	102	88
480-206760-2	SB-01-3.5-4'	101	102	99	77
480-206760-3	SB-02-SS	110	112	107	207 S1+
480-206760-4	SB-02-3-3.5'	106	109	115	82
LCS 480-661197/2-A	Lab Control Sample	120	120	122	96
MB 480-661197/1-A	Method Blank	103	110	120	86

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-661313/3-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661313

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
2-Hexanone	ND		25	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Acetone	ND		25	4.2	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Benzene	ND		5.0	0.25	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Bromoform	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chloroform	0.477	J	5.0	0.31	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methyl acetate	ND		25	3.0	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Styrene	ND		5.0	0.25	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Toluene	ND		5.0	0.38	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/13/23 11:30	03/13/23 15:18	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661313/3-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661313

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*64 - 126*	*03/13/23 11:30*	*03/13/23 15:18*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*	*03/13/23 11:30*	*03/13/23 15:18*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*03/13/23 11:30*	*03/13/23 15:18*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/13/23 11:30*	*03/13/23 15:18*	*1*

Lab Sample ID: LCS 480-661313/1-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661313

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	50.8		ug/Kg		102	77 - 121
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.1		ug/Kg		96	60 - 140
1,1,2-Trichloroethane	50.0	48.2		ug/Kg		96	78 - 122
1,1-Dichloroethane	50.0	51.7		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	49.8		ug/Kg		100	59 - 125
1,2,4-Trichlorobenzene	50.0	44.2		ug/Kg		88	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	44.5		ug/Kg		89	63 - 124
1,2-Dibromoethane	50.0	47.9		ug/Kg		96	78 - 120
1,2-Dichlorobenzene	50.0	48.5		ug/Kg		97	75 - 120
1,2-Dichloroethane	50.0	48.1		ug/Kg		96	77 - 122
1,2-Dichloropropane	50.0	50.1		ug/Kg		100	75 - 124
1,3-Dichlorobenzene	50.0	49.1		ug/Kg		98	74 - 120
1,4-Dichlorobenzene	50.0	48.2		ug/Kg		96	73 - 120
2-Butanone (MEK)	250	204		ug/Kg		81	70 - 134
2-Hexanone	250	240		ug/Kg		96	59 - 130
4-Methyl-2-pentanone (MIBK)	250	238		ug/Kg		95	65 - 133
Acetone	250	157		ug/Kg		63	61 - 137
Benzene	50.0	50.0		ug/Kg		100	79 - 127
Bromodichloromethane	50.0	50.4		ug/Kg		101	80 - 122
Bromoform	50.0	51.8		ug/Kg		104	68 - 126
Bromomethane	50.0	55.6		ug/Kg		111	37 - 149
Carbon disulfide	50.0	51.4		ug/Kg		103	64 - 131
Carbon tetrachloride	50.0	50.5		ug/Kg		101	75 - 135
Chlorobenzene	50.0	48.6		ug/Kg		97	76 - 124
Chloroethane	50.0	52.6		ug/Kg		105	69 - 135
Chloroform	50.0	51.6		ug/Kg		103	80 - 120
Chloromethane	50.0	54.4		ug/Kg		109	63 - 127
cis-1,2-Dichloroethene	50.0	51.2		ug/Kg		102	81 - 120
cis-1,3-Dichloropropene	50.0	50.1		ug/Kg		100	80 - 120
Cyclohexane	50.0	48.3		ug/Kg		97	65 - 120
Dibromochloromethane	50.0	51.0		ug/Kg		102	76 - 125
Dichlorodifluoromethane	50.0	58.8		ug/Kg		118	57 - 142
Ethylbenzene	50.0	49.6		ug/Kg		99	80 - 120
Isopropylbenzene	50.0	54.4		ug/Kg		109	72 - 120
Methyl acetate	100	80.8		ug/Kg		81	55 - 136
Methyl tert-butyl ether	50.0	50.3		ug/Kg		101	63 - 125
Methylcyclohexane	50.0	50.3		ug/Kg		101	60 - 140

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661313/1-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661313

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Chloride			50.0	56.7		ug/Kg		113	61 - 127		
Styrene			50.0	50.2		ug/Kg		100	80 - 120		
Tetrachloroethene			50.0	48.3		ug/Kg		97	74 - 122		
Toluene			50.0	49.6		ug/Kg		99	74 - 128		
trans-1,2-Dichloroethene			50.0	53.2		ug/Kg		106	78 - 126		
Trichloroethene			50.0	49.1		ug/Kg		98	77 - 129		
Trichlorofluoromethane			50.0	51.3		ug/Kg		103	65 - 146		
Vinyl chloride			50.0	53.6		ug/Kg		107	61 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*64 - 126*
4-Bromofluorobenzene (Surr)	*97*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*100*		*71 - 125*

Lab Sample ID: LCSD 480-661313/2-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661313

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			50.0	49.2		ug/Kg		98	77 - 121	3	20
1,1,2,2-Tetrachloroethane			50.0	51.0		ug/Kg		102	80 - 120	0	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne			50.0	47.0		ug/Kg		94	60 - 140	2	20
1,1,2-Trichloroethane			50.0	49.2		ug/Kg		98	78 - 122	2	20
1,1-Dichloroethane			50.0	50.5		ug/Kg		101	73 - 126	2	20
1,1-Dichloroethene			50.0	50.3		ug/Kg		101	59 - 125	1	20
1,2,4-Trichlorobenzene			50.0	44.5		ug/Kg		89	64 - 120	1	20
1,2-Dibromo-3-Chloropropane			50.0	46.3		ug/Kg		93	63 - 124	4	20
1,2-Dibromoethane			50.0	49.1		ug/Kg		98	78 - 120	2	20
1,2-Dichlorobenzene			50.0	48.1		ug/Kg		96	75 - 120	1	20
1,2-Dichloroethane			50.0	49.6		ug/Kg		99	77 - 122	3	20
1,2-Dichloropropane			50.0	50.0		ug/Kg		100	75 - 124	0	20
1,3-Dichlorobenzene			50.0	48.1		ug/Kg		96	74 - 120	2	20
1,4-Dichlorobenzene			50.0	47.4		ug/Kg		95	73 - 120	2	20
2-Butanone (MEK)			250	218		ug/Kg		87	70 - 134	7	20
2-Hexanone			250	247		ug/Kg		99	59 - 130	3	20
4-Methyl-2-pentanone (MIBK)			250	245		ug/Kg		98	65 - 133	3	20
Acetone			250	171		ug/Kg		68	61 - 137	9	20
Benzene			50.0	49.4		ug/Kg		99	79 - 127	1	20
Bromodichloromethane			50.0	50.5		ug/Kg		101	80 - 122	0	20
Bromoform			50.0	52.1		ug/Kg		104	68 - 126	1	20
Bromomethane			50.0	54.3		ug/Kg		109	37 - 149	2	20
Carbon disulfide			50.0	50.6		ug/Kg		101	64 - 131	2	20
Carbon tetrachloride			50.0	48.7		ug/Kg		97	75 - 135	4	20
Chlorobenzene			50.0	47.9		ug/Kg		96	76 - 124	2	20
Chloroethane			50.0	51.8		ug/Kg		104	69 - 135	1	20
Chloroform			50.0	51.2		ug/Kg		102	80 - 120	1	20
Chloromethane			50.0	54.0		ug/Kg		108	63 - 127	1	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661313/2-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661313

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene			50.0	50.1		ug/Kg		100	81 - 120	2	20
cis-1,3-Dichloropropene			50.0	50.3		ug/Kg		101	80 - 120	0	20
Cyclohexane			50.0	46.0		ug/Kg		92	65 - 120	5	20
Dibromochloromethane			50.0	51.6		ug/Kg		103	76 - 125	1	20
Dichlorodifluoromethane			50.0	57.5		ug/Kg		115	57 - 142	2	20
Ethylbenzene			50.0	48.5		ug/Kg		97	80 - 120	2	20
Isopropylbenzene			50.0	52.4		ug/Kg		105	72 - 120	4	20
Methyl acetate			100	89.5		ug/Kg		89	55 - 136	10	20
Methyl tert-butyl ether			50.0	50.4		ug/Kg		101	63 - 125	0	20
Methylcyclohexane			50.0	47.9		ug/Kg		96	60 - 140	5	20
Methylene Chloride			50.0	58.2		ug/Kg		116	61 - 127	3	20
Styrene			50.0	49.3		ug/Kg		99	80 - 120	2	20
Tetrachloroethene			50.0	46.3		ug/Kg		93	74 - 122	4	20
Toluene			50.0	47.9		ug/Kg		96	74 - 128	3	20
trans-1,2-Dichloroethene			50.0	51.3		ug/Kg		103	78 - 126	4	20
Trichloroethene			50.0	48.0		ug/Kg		96	77 - 129	2	20
Trichlorofluoromethane			50.0	49.9		ug/Kg		100	65 - 146	3	20
Vinyl chloride			50.0	52.3		ug/Kg		105	61 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*100*		*71 - 125*

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Hexanone	ND		25	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Acetone	ND		25	4.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromoform	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroform	0.331	J	5.0	0.31	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl acetate	ND		25	3.0	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylene Chloride	3.42	J	5.0	2.3	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Styrene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Toluene	ND		5.0	0.38	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/14/23 16:54	03/14/23 20:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*	*03/14/23 16:54*	*03/14/23 20:48*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*03/14/23 16:54*	*03/14/23 20:48*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*03/14/23 16:54*	*03/14/23 20:48*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/14/23 16:54*	*03/14/23 20:48*	*1*

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	53.6		ug/Kg		107	77 - 121
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.1		ug/Kg		94	60 - 140
1,1,2-Trichloroethane	50.0	46.8		ug/Kg		94	78 - 122
1,1-Dichloroethane	50.0	51.3		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	51.0		ug/Kg		102	59 - 125

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	50.0	49.5		ug/Kg		99	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.8		ug/Kg		108	63 - 124
1,2-Dibromoethane	50.0	47.6		ug/Kg		95	78 - 120
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.0	47.7		ug/Kg		95	77 - 122
1,2-Dichloropropane	50.0	49.9		ug/Kg		100	75 - 124
1,3-Dichlorobenzene	50.0	48.0		ug/Kg		96	74 - 120
1,4-Dichlorobenzene	50.0	47.2		ug/Kg		94	73 - 120
2-Butanone (MEK)	250	248		ug/Kg		99	70 - 134
2-Hexanone	250	248		ug/Kg		99	59 - 130
4-Methyl-2-pentanone (MIBK)	250	245		ug/Kg		98	65 - 133
Acetone	250	233		ug/Kg		93	61 - 137
Benzene	50.0	50.6		ug/Kg		101	79 - 127
Bromodichloromethane	50.0	51.8		ug/Kg		104	80 - 122
Bromoform	50.0	52.9		ug/Kg		106	68 - 126
Bromomethane	50.0	52.9		ug/Kg		106	37 - 149
Carbon disulfide	50.0	49.6		ug/Kg		99	64 - 131
Carbon tetrachloride	50.0	56.8		ug/Kg		114	75 - 135
Chlorobenzene	50.0	48.8		ug/Kg		98	76 - 124
Chloroethane	50.0	56.4		ug/Kg		113	69 - 135
Chloroform	50.0	48.9		ug/Kg		98	80 - 120
Chloromethane	50.0	54.3		ug/Kg		109	63 - 127
cis-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	81 - 120
cis-1,3-Dichloropropene	50.0	54.1		ug/Kg		108	80 - 120
Cyclohexane	50.0	53.1		ug/Kg		106	65 - 120
Dibromochloromethane	50.0	52.3		ug/Kg		105	76 - 125
Dichlorodifluoromethane	50.0	63.3		ug/Kg		127	57 - 142
Ethylbenzene	50.0	49.9		ug/Kg		100	80 - 120
Isopropylbenzene	50.0	51.6		ug/Kg		103	72 - 120
Methyl acetate	100	98.8		ug/Kg		99	55 - 136
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	55.5		ug/Kg		111	60 - 140
Methylene Chloride	50.0	55.1		ug/Kg		110	61 - 127
Styrene	50.0	49.6		ug/Kg		99	80 - 120
Tetrachloroethene	50.0	56.0		ug/Kg		112	74 - 122
Toluene	50.0	49.1		ug/Kg		98	74 - 128
trans-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	78 - 126
Trichloroethene	50.0	53.2		ug/Kg		106	77 - 129
Trichlorofluoromethane	50.0	58.3		ug/Kg		117	65 - 146
Vinyl chloride	50.0	57.2		ug/Kg		114	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50.0	51.0		ug/Kg		102	77 - 121	5	20
1,1,2,2-Tetrachloroethane	50.0	47.5		ug/Kg		95	80 - 120	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.2		ug/Kg		88	60 - 140	6	20
1,1,2-Trichloroethane	50.0	45.6		ug/Kg		91	78 - 122	2	20
1,1-Dichloroethane	50.0	48.9		ug/Kg		98	73 - 126	5	20
1,1-Dichloroethene	50.0	48.4		ug/Kg		97	59 - 125	5	20
1,2,4-Trichlorobenzene	50.0	48.1		ug/Kg		96	64 - 120	3	20
1,2-Dibromo-3-Chloropropane	50.0	53.2		ug/Kg		106	63 - 124	1	20
1,2-Dibromoethane	50.0	47.9		ug/Kg		96	78 - 120	1	20
1,2-Dichlorobenzene	50.0	45.9		ug/Kg		92	75 - 120	2	20
1,2-Dichloroethane	50.0	47.0		ug/Kg		94	77 - 122	1	20
1,2-Dichloropropane	50.0	48.7		ug/Kg		97	75 - 124	2	20
1,3-Dichlorobenzene	50.0	46.7		ug/Kg		93	74 - 120	3	20
1,4-Dichlorobenzene	50.0	46.2		ug/Kg		92	73 - 120	2	20
2-Butanone (MEK)	250	240		ug/Kg		96	70 - 134	3	20
2-Hexanone	250	248		ug/Kg		99	59 - 130	0	20
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	65 - 133	1	20
Acetone	250	230		ug/Kg		92	61 - 137	2	20
Benzene	50.0	48.9		ug/Kg		98	79 - 127	4	20
Bromodichloromethane	50.0	51.1		ug/Kg		102	80 - 122	1	20
Bromoform	50.0	53.4		ug/Kg		107	68 - 126	1	20
Bromomethane	50.0	52.5		ug/Kg		105	37 - 149	1	20
Carbon disulfide	50.0	46.9		ug/Kg		94	64 - 131	6	20
Carbon tetrachloride	50.0	53.1		ug/Kg		106	75 - 135	7	20
Chlorobenzene	50.0	47.1		ug/Kg		94	76 - 124	4	20
Chloroethane	50.0	54.4		ug/Kg		109	69 - 135	4	20
Chloroform	50.0	47.5		ug/Kg		95	80 - 120	3	20
Chloromethane	50.0	51.8		ug/Kg		104	63 - 127	5	20
cis-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	81 - 120	1	20
cis-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	80 - 120	2	20
Cyclohexane	50.0	49.5		ug/Kg		99	65 - 120	7	20
Dibromochloromethane	50.0	51.9		ug/Kg		104	76 - 125	1	20
Dichlorodifluoromethane	50.0	58.3		ug/Kg		117	57 - 142	8	20
Ethylbenzene	50.0	48.1		ug/Kg		96	80 - 120	4	20
Isopropylbenzene	50.0	49.2		ug/Kg		98	72 - 120	5	20
Methyl acetate	100	97.0		ug/Kg		97	55 - 136	2	20
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125	0	20
Methylcyclohexane	50.0	51.0		ug/Kg		102	60 - 140	8	20
Methylene Chloride	50.0	55.0		ug/Kg		110	61 - 127	0	20
Styrene	50.0	48.6		ug/Kg		97	80 - 120	2	20
Tetrachloroethene	50.0	55.8		ug/Kg		112	74 - 122	0	20
Toluene	50.0	47.7		ug/Kg		95	74 - 128	3	20
trans-1,2-Dichloroethene	50.0	49.4		ug/Kg		99	78 - 126	4	20
Trichloroethene	50.0	50.0		ug/Kg		100	77 - 129	6	20
Trichlorofluoromethane	50.0	53.8		ug/Kg		108	65 - 146	8	20
Vinyl chloride	50.0	53.8		ug/Kg		108	61 - 133	6	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		64 - 126
4-Bromofluorobenzene (Surr)	102		72 - 126
Dibromofluoromethane (Surr)	102		60 - 140
Toluene-d8 (Surr)	99		71 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-661199/1-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dinitrophenol	ND		1600	780	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Chloronaphthalene	ND		170	28	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Chlorophenol	ND		330	31	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Methylphenol	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Methylnaphthalene	ND		170	34	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Nitroaniline	ND		330	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Nitrophenol	ND		170	48	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
3-Nitroaniline	ND		330	47	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Chloroaniline	ND		170	42	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Methylphenol	ND		330	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Nitroaniline	ND		330	88	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Nitrophenol	ND		330	120	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Acenaphthene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Acenaphthylene	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Acetophenone	ND		170	23	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Anthracene	ND		170	42	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Atrazine	ND		170	59	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzaldehyde	ND		170	130	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[a]anthracene	ND		170	17	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[a]pyrene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		03/10/23 15:59	03/13/23 11:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-661199/1-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Caprolactam	ND		170	51	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Carbazole	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Chrysene	ND		170	38	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Dibenzofuran	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Diethyl phthalate	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Dimethyl phthalate	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Fluoranthene	ND		170	18	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Fluorene	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachlorobenzene	ND		170	23	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachlorobutadiene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachloroethane	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Isophorone	ND		170	36	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Naphthalene	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Nitrobenzene	ND		170	19	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Pentachlorophenol	ND		330	170	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Phenanthrene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Phenol	ND		170	26	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Pyrene	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*72*		*53 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
Phenol-d5 (Surr)	*76*		*54 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
p-Terphenyl-d14 (Surr)	*82*		*79 - 130*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
2,4,6-Tribromophenol (Surr)	*59*		*54 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
2-Fluorobiphenyl (Surr)	*75*		*60 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
2-Fluorophenol (Surr)	*70*		*52 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*

Lab Sample ID: LCS 480-661199/2-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	1650	1270		ug/Kg		77	59 - 120
bis (2-chloroisopropyl) ether	1650	1390		ug/Kg		84	44 - 120
2,4,5-Trichlorophenol	1650	1300		ug/Kg		79	59 - 126
2,4,6-Trichlorophenol	1650	1270		ug/Kg		77	59 - 123
2,4-Dichlorophenol	1650	1270		ug/Kg		77	61 - 120
2,4-Dimethylphenol	1650	1350		ug/Kg		82	59 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661199/2-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrophenol	3310	2440		ug/Kg		74	41 - 146
2,4-Dinitrotoluene	1650	1340		ug/Kg		81	63 - 120
2,6-Dinitrotoluene	1650	1390		ug/Kg		84	66 - 120
2-Chloronaphthalene	1650	1240		ug/Kg		75	57 - 120
2-Chlorophenol	1650	1220		ug/Kg		74	53 - 120
2-Methylphenol	1650	1270		ug/Kg		77	54 - 120
2-Methylnaphthalene	1650	1340		ug/Kg		81	59 - 120
2-Nitroaniline	1650	1440		ug/Kg		87	61 - 120
2-Nitrophenol	1650	1270		ug/Kg		77	56 - 120
3,3'-Dichlorobenzidine	3310	2420		ug/Kg		73	54 - 120
3-Nitroaniline	1650	1240		ug/Kg		75	48 - 120
4,6-Dinitro-2-methylphenol	3310	3000		ug/Kg		91	49 - 122
4-Bromophenyl phenyl ether	1650	1410		ug/Kg		85	58 - 120
4-Chloro-3-methylphenol	1650	1410		ug/Kg		85	61 - 120
4-Chloroaniline	1650	1130		ug/Kg		69	38 - 120
4-Chlorophenyl phenyl ether	1650	1270		ug/Kg		77	63 - 124
4-Methylphenol	1650	1330		ug/Kg		80	55 - 120
4-Nitroaniline	1650	1320		ug/Kg		80	56 - 120
4-Nitrophenol	3310	2600		ug/Kg		79	43 - 147
Acenaphthene	1650	1300		ug/Kg		79	62 - 120
Acenaphthylene	1650	1290		ug/Kg		78	58 - 121
Acetophenone	1650	1250		ug/Kg		76	54 - 120
Anthracene	1650	1420		ug/Kg		86	62 - 120
Atrazine	3310	2850		ug/Kg		86	60 - 127
Benzaldehyde	3310	2350		ug/Kg		71	10 - 150
Benzo[a]anthracene	1650	1300		ug/Kg		79	65 - 120
Benzo[a]pyrene	1650	1480		ug/Kg		89	64 - 120
Benzo[b]fluoranthene	1650	1510		ug/Kg		92	64 - 120
Benzo[g,h,i]perylene	1650	1580		ug/Kg		95	45 - 145
Benzo[k]fluoranthene	1650	1460		ug/Kg		88	65 - 120
Bis(2-chloroethoxy)methane	1650	1290		ug/Kg		78	55 - 120
Bis(2-chloroethyl)ether	1650	1190		ug/Kg		72	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1320		ug/Kg		80	61 - 133
Butyl benzyl phthalate	1650	1360		ug/Kg		82	61 - 129
Caprolactam	3310	2870		ug/Kg		87	47 - 120
Carbazole	1650	1480		ug/Kg		90	65 - 120
Chrysene	1650	1300		ug/Kg		79	64 - 120
Dibenz(a,h)anthracene	1650	1510		ug/Kg		92	54 - 132
Di-n-butyl phthalate	1650	1470		ug/Kg		89	58 - 130
Di-n-octyl phthalate	1650	1380		ug/Kg		84	57 - 133
Dibenzofuran	1650	1310		ug/Kg		79	63 - 120
Diethyl phthalate	1650	1390		ug/Kg		84	66 - 120
Dimethyl phthalate	1650	1360		ug/Kg		82	65 - 124
Fluoranthene	1650	1500		ug/Kg		91	62 - 120
Fluorene	1650	1340		ug/Kg		81	63 - 120
Hexachlorobenzene	1650	1370		ug/Kg		83	60 - 120
Hexachlorobutadiene	1650	1150		ug/Kg		70	45 - 120
Hexachlorocyclopentadiene	1650	1030		ug/Kg		62	47 - 120
Hexachloroethane	1650	1050		ug/Kg		64	41 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661199/2-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	1650	1610		ug/Kg		97	56 - 134
Isophorone	1650	1340		ug/Kg		81	56 - 120
N-Nitrosodi-n-propylamine	1650	1320		ug/Kg		80	52 - 120
N-Nitrosodiphenylamine	1650	1470		ug/Kg		89	51 - 128
Naphthalene	1650	1200		ug/Kg		73	55 - 120
Nitrobenzene	1650	1280		ug/Kg		77	54 - 120
Pentachlorophenol	3310	1970		ug/Kg		59	51 - 120
Phenanthrene	1650	1460		ug/Kg		88	60 - 120
Phenol	1650	1290		ug/Kg		78	53 - 120
Pyrene	1650	1360		ug/Kg		82	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*71*		*53 - 120*
Phenol-d5 (Surr)	*73*		*54 - 120*
p-Terphenyl-d14 (Surr)	*77*	*S1-*	*79 - 130*
2,4,6-Tribromophenol (Surr)	*75*		*54 - 120*
2-Fluorobiphenyl (Surr)	*73*		*60 - 120*
2-Fluorophenol (Surr)	*68*		*52 - 120*

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

Lab Sample ID: MB 480-661197/1-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1221	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1232	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1242	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1248	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1254	ND		0.20	0.092	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1260	ND		0.20	0.092	mg/Kg		03/10/23 15:45	03/16/23 08:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*03/10/23 15:45*	*03/16/23 08:57*	*1*
Tetrachloro-m-xylene	*110*		*60 - 154*	*03/10/23 15:45*	*03/16/23 08:57*	*1*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*03/10/23 15:45*	*03/16/23 08:57*	*1*
DCB Decachlorobiphenyl	*86*		*65 - 174*	*03/10/23 15:45*	*03/16/23 08:57*	*1*

Lab Sample ID: LCS 480-661197/2-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.16	2.75		mg/Kg		127	51 - 185
PCB-1260	2.16	2.63		mg/Kg		121	61 - 184

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

Lab Sample ID: LCS 480-661197/2-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661197

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	*120*		*60 - 154*
Tetrachloro-m-xylene	*120*		*60 - 154*
DCB Decachlorobiphenyl	*122*		*65 - 174*
DCB Decachlorobiphenyl	*96*		*65 - 174*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-661139/1-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661139

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.5	4.2	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Antimony	ND		14.2	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Arsenic	ND		1.9	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Barium	ND		0.47	0.10	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Beryllium	ND		0.19	0.027	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Cadmium	ND		0.19	0.028	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Calcium	ND		47.4	3.1	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Chromium	ND		0.47	0.19	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Cobalt	ND		0.47	0.047	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Copper	ND		0.95	0.20	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Iron	ND		9.5	3.3	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Lead	ND		0.95	0.23	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Magnesium	ND		19.0	0.88	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Manganese	ND		0.19	0.030	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Nickel	ND		4.7	0.22	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Potassium	ND		28.5	19.0	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Selenium	ND		3.8	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Silver	ND		0.57	0.19	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Sodium	ND		133	12.3	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Thallium	ND		5.7	0.28	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Vanadium	ND		0.47	0.10	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Zinc	ND		1.9	0.61	mg/Kg		03/10/23 13:00	03/14/23 15:48	1

Lab Sample ID: LCSSRM 480-661139/2-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10100	8890		mg/Kg		88.0	37.5 - 114.9
Antimony	234	79.27		mg/Kg		33.9	10.0 - 120.1
Arsenic	129	99.70		mg/Kg		77.3	60.9 - 113.2
Barium	169	128.0		mg/Kg		75.7	68.6 - 114.2
Beryllium	137	99.71		mg/Kg		72.8	66.3 - 110.2

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-661139/2-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	227	163.2		mg/Kg		71.9	64.8 - 110.1
Calcium	5190	3987		mg/Kg		76.8	64.0 - 112.9
Chromium	115	87.84		mg/Kg		76.4	62.4 - 115.7
Cobalt	50.0	46.08		mg/Kg		92.2	69.6 - 115.8
Copper	76.0	59.18		mg/Kg		77.9	69.5 - 115.8
Iron	15000	14110		mg/Kg		94.1	29.9 - 149.3
Lead	74.8	80.98		mg/Kg		108.3	67.0 - 128.9
Magnesium	2570	2115		mg/Kg		82.3	53.7 - 121.0
Manganese	400	325.7		mg/Kg		81.4	70.5 - 115.8
Nickel	282	248.4		mg/Kg		88.1	62.1 - 114.9
Potassium	2420	2018		mg/Kg		83.4	46.7 - 113.2
Selenium	246	180.5		mg/Kg		73.4	60.2 - 114.6
Silver	87.5	67.67		mg/Kg		77.3	63.7 - 115.4
Sodium	161	144.9		mg/Kg		90.0	28.6 - 136.0
Thallium	77.4	70.60		mg/Kg		91.2	55.0 - 120.0
Vanadium	201	159.5		mg/Kg		79.3	64.7 - 111.4
Zinc	401	289.3		mg/Kg		72.1	62.8 - 116.7

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-661341/1-A
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0045	mg/Kg		03/14/23 10:52	03/14/23 14:09	1

Lab Sample ID: LCSSRM 480-661341/2-A ^10
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661341

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	9.94		mg/Kg		48.0	38.3 - 110.1

GC/MS VOA

Prep Batch: 661313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	5035A_L	
MB 480-661313/3-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-661313/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-661313/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 661315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	8260C	661313
MB 480-661313/3-A	Method Blank	Total/NA	Solid	8260C	661313
LCS 480-661313/1-A	Lab Control Sample	Total/NA	Solid	8260C	661313
LCSD 480-661313/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	661313

Prep Batch: 661501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	5035A_L	
MB 480-661501/3-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 661502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	8260C	661501
MB 480-661501/3-A	Method Blank	Total/NA	Solid	8260C	661501
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	8260C	661501
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	661501

GC/MS Semi VOA

Prep Batch: 661199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	3550C	
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	3550C	
480-206760-3	SB-02-SS	Total/NA	Solid	3550C	
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	3550C	
MB 480-661199/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661199/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 661256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	8270D	661199
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	8270D	661199
480-206760-3	SB-02-SS	Total/NA	Solid	8270D	661199
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	8270D	661199
MB 480-661199/1-A	Method Blank	Total/NA	Solid	8270D	661199
LCS 480-661199/2-A	Lab Control Sample	Total/NA	Solid	8270D	661199

GC Semi VOA

Prep Batch: 661197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	3550C	
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 661197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-3	SB-02-SS	Total/NA	Solid	3550C	
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	3550C	
MB 480-661197/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661197/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 661670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	8082A	661197
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	8082A	661197
480-206760-3	SB-02-SS	Total/NA	Solid	8082A	661197
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	8082A	661197
MB 480-661197/1-A	Method Blank	Total/NA	Solid	8082A	661197
LCS 480-661197/2-A	Lab Control Sample	Total/NA	Solid	8082A	661197

Metals

Prep Batch: 661139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	3050B	
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	3050B	
480-206760-3	SB-02-SS	Total/NA	Solid	3050B	
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	3050B	
MB 480-661139/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-661139/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 661341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	7471B	
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	7471B	
480-206760-3	SB-02-SS	Total/NA	Solid	7471B	
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	7471B	
MB 480-661341/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-661341/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 661467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	7471B	661341
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	7471B	661341
480-206760-3	SB-02-SS	Total/NA	Solid	7471B	661341
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	7471B	661341
MB 480-661341/1-A	Method Blank	Total/NA	Solid	7471B	661341
LCSSRM 480-661341/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	661341

Analysis Batch: 661598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	6010C	661139
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	6010C	661139
480-206760-3	SB-02-SS	Total/NA	Solid	6010C	661139
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	6010C	661139
MB 480-661139/1-A	Method Blank	Total/NA	Solid	6010C	661139
LCSSRM 480-661139/2-A	Lab Control Sample	Total/NA	Solid	6010C	661139

QC Association Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206760-1
Project/Site: 250 River Rd, N. Tonawanda, NY

General Chemistry

Analysis Batch: 661061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206760-1	SB-01-SS	Total/NA	Solid	Moisture	
480-206760-2	SB-01-3.5-4'	Total/NA	Solid	Moisture	
480-206760-3	SB-02-SS	Total/NA	Solid	Moisture	
480-206760-4	SB-02-3-3.5'	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-01-SS
Lab Sample ID: 480-206760-1

Date Collected: 03/08/23 08:58
Matrix: Solid
Date Received: 03/08/23 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SB-01-SS
Lab Sample ID: 480-206760-1

Date Collected: 03/08/23 08:58
Matrix: Solid
Date Received: 03/08/23 16:45
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		10	661256	JMM	EET BUF	03/13/23 15:27
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 11:51
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:42
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:24

Client Sample ID: SB-01-3.5-4'
Lab Sample ID: 480-206760-2

Date Collected: 03/08/23 09:04
Matrix: Solid
Date Received: 03/08/23 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SB-01-3.5-4'
Lab Sample ID: 480-206760-2

Date Collected: 03/08/23 09:04
Matrix: Solid
Date Received: 03/08/23 16:45
Percent Solids: 71.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/14/23 22:39
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		10	661256	JMM	EET BUF	03/13/23 15:51
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 12:05
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:46
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:26

Client Sample ID: SB-02-SS
Lab Sample ID: 480-206760-3

Date Collected: 03/08/23 11:07
Matrix: Solid
Date Received: 03/08/23 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Client Sample ID: SB-02-SS

Lab Sample ID: 480-206760-3

Date Collected: 03/08/23 11:07
Matrix: Solid
Date Received: 03/08/23 16:45
Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		10	661256	JMM	EET BUF	03/13/23 16:16
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 12:18
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:50
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:27

Client Sample ID: SB-02-3-3.5'

Lab Sample ID: 480-206760-4

Date Collected: 03/08/23 11:15
Matrix: Solid
Date Received: 03/08/23 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SB-02-3-3.5'

Lab Sample ID: 480-206760-4

Date Collected: 03/08/23 11:15
Matrix: Solid
Date Received: 03/08/23 16:45
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 16:26
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		1	661256	JMM	EET BUF	03/13/23 16:40
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 12:32
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:54
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:28

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206760-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-23

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

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

Method Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206760-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206760-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-206760-1	SB-01-SS	Solid	03/08/23 08:58	03/08/23 16:45
480-206760-2	SB-01-3.5-4'	Solid	03/08/23 09:04	03/08/23 16:45
480-206760-3	SB-02-SS	Solid	03/08/23 11:07	03/08/23 16:45
480-206760-4	SB-02-3-3.5'	Solid	03/08/23 11:15	03/08/23 16:45

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt ______

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Syracuse #225

Client	AECC
Address	6308 Fly Rd
City	E. Syracuse
State	NY
Zip Code	13057
Project Name and Location (State)	250 River Rd. N. Tonawanda, NY
Contract/Purchase Order/Quote No.	
Project Manager	J. Saxton
Telephone Number (Area Code)/Fax Number	315 432 9400
Site Contact	G. Fischer
Lab Contact	B. Fischer
Carrier/Waybill Number	
Date	3/8/23
Lab Number	
Chain of Custody Number	228626
Page	1 of 1

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Matrix: Aqueous	Matrix: Sed.	Matrix: Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Encore	8270D/8082A	6010C/7471B	8260C	Special Instructions/ Conditions of Receipt
SB-01-SS	3/8/23	858				X		2							X	X		
SB-01-3.5-4'	↓	9:04				X		2						4	X	X	X	
SB-02-SS	↓	11:07				X		2							X	X		
SB-02-3-3.5'	↓	11:15				X		2						4	X	X	X	

480-206760 Chain of Custody

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ______

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: [signature]	3/8/23	4:45	1. Received By: SM	3/8/23	4:45
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

4.8 #1 Ice

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Asbestos & Environmental Consulting Corp

Job Number: 480-206760-1

Login Number: 206760

List Source: Eurofins Buffalo

List Number: 1

Creator: Sabuda, Brendan D

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.8 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	TERRACORES FROZEN @ 1000 3/9/23
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. George Fischer
Asbestos & Environmental Consulting Corp
6308 Fly Road
East Syracuse, New York 13057

Generated 3/28/2023 10:56:07 AM

JOB DESCRIPTION

250 River Rd, N. Tonawanda, NY

JOB NUMBER

480-206849-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing Northeast, LLC Buffalo and its client. All questions regarding this report should be directed to the Eurofins Environment Testing Northeast, LLC Buffalo Project Manager or designee who has signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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3/28/2023 10:56:07 AM

Authorized for release by
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Designee for
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Definitions/Glossary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206849-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-206849-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-206849-1

Comments
No additional comments.

Receipt
The samples were received on 3/9/2023 4:43 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.7º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-661502 recovered above the upper control limit for Carbon tetrachloride, Trichlorofluoromethane and Vinyl chloride. The sample(s) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB-03 4-4.5` (480-206849-2), SB-05-3.5-4` (480-206849-4), SB-07-3-3.5` (480-206849-6) and SB-09-3-3.5` (480-206849-8).

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

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: SB-03-SS (480-206849-1), SB-03 4-4.5` (480-206849-2), SB-05-SS (480-206849-3), SB-05-3.5-4` (480-206849-4), SB-07-SS (480-206849-5), SB-07-3-3.5` (480-206849-6), SB-09-SS (480-206849-7), (480-206849-A-1-C MS) and (480-206849-A-1-D MSD). Elevated reporting limits (RL) are provided.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: SB-09-SS (480-206849-7). These results have been reported and qualified.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: (480-206849-A-1-C MS) and (480-206849-A-1-D MSD). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: SB-03-SS (480-206849-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following sample was diluted due to color, appearance, and viscosity: SB-09-3-3.5` (480-206849-8). Elevated reporting limits (RL) are provided.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: SB-09-3-3.5` (480-206849-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-661710 recovered above the upper control limit for Fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: SB-09-3-3.5` (480-206849-8).

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010C: The continuing calibration blank (CCB 480-661551/28) contained Total Magnesium and Manganese above the reporting limit (RL). All reported samples (LCDSRM 480-661318/3-A), (LCSSRM 480-661318/2-A) and (MB 480-661318/1-A) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore,

Job ID: 480-206849-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

re-analysis of samples was not performed.

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

Organic Prep
Method 3550C: Due to the matrix, the following samples could not be concentrated to the final method required volume: SB-03-SS (480-206849-1), (480-206849-A-1 MS) and (480-206849-A-1 MSD). The reporting limits (RLs) are elevated proportionately.

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

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03-SS — Lab Sample ID: 480-206849-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7530		11.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.4	J	17.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	12.6		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	154		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.88		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.24	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	72200		59.1	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	25.3		0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.2		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	85.6		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	21500		11.8	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	610		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	22000		23.6	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	464		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	16.2		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1300		35.5	23.6	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.3	J	4.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Sodium	543		165	15.4	mg/Kg	1	☼	6010C	Total/NA
Thallium	0.91	J	7.1	0.35	mg/Kg	1	☼	6010C	Total/NA
Vanadium	23.8		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	86.5		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.075		0.023	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-03 4-4.5` — Lab Sample ID: 480-206849-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.2	J	24	1.7	ug/Kg	1	☼	8260C	Total/NA
Acetone	15	J	24	4.0	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	4.4	J B	4.7	2.2	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	210	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	420	J	2000	320	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	290	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	540	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	310	J	2000	300	ug/Kg	10	☼	8270D	Total/NA
Pyrene	380	J	2000	240	ug/Kg	10	☼	8270D	Total/NA
Aluminum	8990		11.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.48	J	16.7	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9		2.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	46.2		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.47		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27		0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	55200		55.7	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.9		0.56	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.0		0.56	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	17.4		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	14000		11.1	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	16.0		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	15500		22.3	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	370		0.22	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.5		5.6	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	2490		33.4	22.3	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-03 4-4.5` (Continued)

Lab Sample ID: 480-206849-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	491		156	14.5	mg/Kg	1	☼	6010C	Total/NA
Thallium	0.71	J	6.7	0.33	mg/Kg	1	☼	6010C	Total/NA
Vanadium	23.5		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	56.6		2.2	0.71	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.0081	J	0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-05-SS

Lab Sample ID: 480-206849-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	160	J	940	94	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	190	J	940	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	250	J	940	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	130	J	940	99	ug/Kg	5	☼	8270D	Total/NA
Di-n-butyl phthalate	770	J	940	160	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	280	J	940	99	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	130	J	940	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	200	J	940	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	210	J	940	110	ug/Kg	5	☼	8270D	Total/NA
Aluminum	8960		11.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.97	J	16.7	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.0		2.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	95.0		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.67		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.22		0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	17600		55.6	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.3		0.56	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.1		0.56	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	37.9		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	20300		11.1	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	32.1		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1330		22.2	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	718		0.22	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	17.6		5.6	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1400		33.4	22.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	778		156	14.5	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.4	J	6.7	0.33	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.9		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	51.5		2.2	0.71	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.010	J	0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-05-3.5-4`

Lab Sample ID: 480-206849-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.5	J	24	4.0	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	3.3	J B	4.8	2.2	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	660	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	700	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	820	J	2000	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	470	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	360	J	2000	260	ug/Kg	10	☼	8270D	Total/NA
Chrysene	630	J	2000	440	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1400	J	2000	210	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-05-3.5-4` (Continued)

Lab Sample ID: 480-206849-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	390	J	2000	240	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	890	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1000	J	2000	230	ug/Kg	10	☼	8270D	Total/NA
Aluminum	10900		11.9	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.7	J	17.9	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.1		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	123		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.2		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	40200		59.6	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.6		0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.0		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	25.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	24400		11.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	68.5		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4910		23.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	718		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	11.0		6.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1470		35.8	23.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	655		167	15.5	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.2	J	7.2	0.36	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.1		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	77.5		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.061		0.021	0.0049	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-07-SS

Lab Sample ID: 480-206849-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	250	J	940	94	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	280	J	940	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	320	J	940	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	200	J	940	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	200	J	940	120	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	440	J	940	320	ug/Kg	5	☼	8270D	Total/NA
Chrysene	280	J	940	210	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	470	J	940	100	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	170	J	940	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	310	J	940	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	370	J	940	110	ug/Kg	5	☼	8270D	Total/NA
Aluminum	10400		11.3	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.78	J	17.0	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.3		2.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	78.2		0.57	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.0		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.20	J	0.23	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	23600		56.6	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.3		0.57	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.8		0.57	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	15.1		1.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	17700		11.3	4.0	mg/Kg	1	☼	6010C	Total/NA
Lead	24.4		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-07-SS (Continued)

Lab Sample ID: 480-206849-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	3390		22.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	878		0.23	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.9		5.7	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1370		34.0	22.7	mg/Kg	1	☼	6010C	Total/NA
Sodium	316		159	14.7	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.1	J	6.8	0.34	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.8		0.57	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	33.6		2.3	0.73	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.043		0.021	0.0049	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-07-3-3.5`

Lab Sample ID: 480-206849-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	4.2	J B	5.6	2.6	ug/Kg	1	☼	8260C	Total/NA
Anthracene	660	J	2300	580	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	1200	J	2300	230	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	1200	J	2300	340	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1600	J	2300	370	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	730	J	2300	250	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	620	J	2300	300	ug/Kg	10	☼	8270D	Total/NA
Carbazole	310	J	2300	270	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1300	J	2300	520	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	3100		2300	250	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	670	J	2300	290	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	2700		2300	340	ug/Kg	10	☼	8270D	Total/NA
Pyrene	2000	J	2300	270	ug/Kg	10	☼	8270D	Total/NA
Aluminum	8450		13.9	6.1	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.2		2.8	0.56	mg/Kg	1	☼	6010C	Total/NA
Barium	83.1		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.65		0.28	0.039	mg/Kg	1	☼	6010C	Total/NA
Cadmium	4.2		0.28	0.042	mg/Kg	1	☼	6010C	Total/NA
Calcium	64500		69.4	4.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.7		0.69	0.28	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.3		0.69	0.069	mg/Kg	1	☼	6010C	Total/NA
Copper	12.4		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Iron	13100		13.9	4.9	mg/Kg	1	☼	6010C	Total/NA
Lead	28.2		1.4	0.33	mg/Kg	1	☼	6010C	Total/NA
Magnesium	22800		27.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	1060		0.28	0.044	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.7		6.9	0.32	mg/Kg	1	☼	6010C	Total/NA
Potassium	1540		41.6	27.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	416		194	18.0	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.5	J	8.3	0.42	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.2		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	890		2.8	0.89	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.016	J	0.029	0.0067	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-09-SS

Lab Sample ID: 480-206849-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	310	J	980	98	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	370	J	980	140	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-09-SS (Continued)

Lab Sample ID: 480-206849-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	450	J	980	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	240	J	980	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	180	J	980	130	ug/Kg	5	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2100		980	340	ug/Kg	5	☼	8270D	Total/NA
Butyl benzyl phthalate	160	J	980	160	ug/Kg	5	☼	8270D	Total/NA
Chrysene	340	J	980	220	ug/Kg	5	☼	8270D	Total/NA
Di-n-butyl phthalate	270	J	980	170	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	650	J	980	100	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	230	J	980	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	330	J	980	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	500	J	980	120	ug/Kg	5	☼	8270D	Total/NA
Aluminum	15700		11.6	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.87	J	17.4	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.2		2.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	165		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	2.3		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.43		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	65300		58.0	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.6		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.1		0.58	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	21.6		1.2	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	17500		11.6	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	114		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	11100		23.2	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	1380		0.23	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	17.8		5.8	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1930		34.8	23.2	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.4	J	4.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Sodium	985		162	15.1	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.4	J	7.0	0.35	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.0		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	114		2.3	0.74	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.085		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-09-3-3.5`

Lab Sample ID: 480-206849-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	3.4	J	31	2.3	ug/Kg	1	☼	8260C	Total/NA
Acetone	29	J	31	5.2	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	3.2	J B	6.2	2.8	ug/Kg	1	☼	8260C	Total/NA
Fluoranthene	1100	J	4300	450	ug/Kg	20	☼	8270D	Total/NA
Phenanthrene	650	J	4300	630	ug/Kg	20	☼	8270D	Total/NA
Pyrene	650	J	4300	500	ug/Kg	20	☼	8270D	Total/NA
Aluminum	21000		12.8	5.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.57	J	19.2	0.51	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.1		2.6	0.51	mg/Kg	1	☼	6010C	Total/NA
Barium	355		0.64	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	2.2		0.26	0.036	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.33		0.26	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	75000		64.2	4.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	19.6		0.64	0.26	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-09-3-3.5` (Continued)

Lab Sample ID: 480-206849-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	4.3		0.64	0.064	mg/Kg	1	☼	6010C	Total/NA
Copper	43.4		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	17800		12.8	4.5	mg/Kg	1	☼	6010C	Total/NA
Lead	71.4		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	12600		25.7	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	1990		0.26	0.041	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.1		6.4	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	2550		38.5	25.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.88	J	5.1	0.51	mg/Kg	1	☼	6010C	Total/NA
Sodium	754		180	16.7	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.7	J	7.7	0.38	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.7		0.64	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	120		2.6	0.82	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.14		0.026	0.0061	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03-SS
Date Collected: 03/09/23 07:58
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		19000	2900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
bis (2-chloroisopropyl) ether	ND		19000	3900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,4,5-Trichlorophenol	ND		19000	5300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,4,6-Trichlorophenol	ND		19000	3900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,4-Dichlorophenol	ND		19000	2100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,4-Dimethylphenol	ND		19000	4700	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,4-Dinitrophenol	ND		190000	90000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,4-Dinitrotoluene	ND		19000	4000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2,6-Dinitrotoluene	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2-Chloronaphthalene	ND		19000	3200	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2-Chlorophenol	ND		38000	3600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2-Methylphenol	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2-Methylnaphthalene	ND		19000	3900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2-Nitroaniline	ND		38000	2900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
2-Nitrophenol	ND		19000	5500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
3,3'-Dichlorobenzidine	ND		38000	23000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
3-Nitroaniline	ND		38000	5400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4,6-Dinitro-2-methylphenol	ND		38000	19000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Bromophenyl phenyl ether	ND		19000	2700	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Chloro-3-methylphenol	ND		19000	4800	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Chloroaniline	ND		19000	4800	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Chlorophenyl phenyl ether	ND		19000	2400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Methylphenol	ND		38000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Nitroaniline	ND		38000	10000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
4-Nitrophenol	ND		38000	14000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Acenaphthene	ND		19000	2900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Acenaphthylene	ND		19000	2500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Acetophenone	ND		19000	2600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Anthracene	ND		19000	4800	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Atrazine	ND		19000	6800	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Benzaldehyde	ND		19000	15000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Benzo[a]anthracene	ND		19000	1900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Benzo[a]pyrene	ND		19000	2900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Benzo[b]fluoranthene	ND		19000	3100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Benzo[g,h,i]perylene	ND		19000	2100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Benzo[k]fluoranthene	ND		19000	2500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Bis(2-chloroethoxy)methane	ND		19000	4100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Bis(2-chloroethyl)ether	ND		19000	2500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Bis(2-ethylhexyl) phthalate	ND		19000	6600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Butyl benzyl phthalate	ND		19000	3200	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Caprolactam	ND		19000	5800	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Carbazole	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Chrysene	ND		19000	4400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Dibenz(a,h)anthracene	ND		19000	3400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Di-n-butyl phthalate	ND		19000	3300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Di-n-octyl phthalate	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Dibenzofuran	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Diethyl phthalate	ND		19000	2500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Dimethyl phthalate	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10

Client Sample ID: SB-03-SS
Date Collected: 03/09/23 07:58
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND	F2	19000	2100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Fluorene	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Hexachlorobenzene	ND		19000	2600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Hexachlorobutadiene	ND		19000	2900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Hexachlorocyclopentadiene	ND		19000	2600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Hexachloroethane	ND		19000	2500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Indeno[1,2,3-cd]pyrene	ND		19000	2400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Isophorone	ND		19000	4100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
N-Nitrosodi-n-propylamine	ND		19000	3300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
N-Nitrosodiphenylamine	ND		19000	16000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Naphthalene	ND		19000	2500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Nitrobenzene	ND		19000	2200	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Pentachlorophenol	ND		38000	19000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Phenanthrene	ND	F2	19000	2900	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Phenol	ND		19000	3000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10
Pyrene	ND		19000	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*53 - 120*	*03/14/23 15:59*	*03/15/23 20:01*	*10*
Phenol-d5 (Surr)	*81*		*54 - 120*	*03/14/23 15:59*	*03/15/23 20:01*	*10*
p-Terphenyl-d14 (Surr)	*96*		*79 - 130*	*03/14/23 15:59*	*03/15/23 20:01*	*10*
2,4,6-Tribromophenol (Surr)	*235*	*S1+*	*54 - 120*	*03/14/23 15:59*	*03/15/23 20:01*	*10*
2-Fluorobiphenyl (Surr)	*92*		*60 - 120*	*03/14/23 15:59*	*03/15/23 20:01*	*10*
2-Fluorophenol (Surr)	*73*		*52 - 120*	*03/14/23 15:59*	*03/15/23 20:01*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.055	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1
PCB-1221	ND		0.28	0.055	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1
PCB-1232	ND		0.28	0.055	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1
PCB-1242	ND		0.28	0.055	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1
PCB-1248	ND		0.28	0.055	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	03/14/23 09:14	03/17/23 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*133*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:00*	*1*
Tetrachloro-m-xylene	*143*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:00*	*1*
DCB Decachlorobiphenyl	*121*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:00*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:00*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7530**		11.8	5.2	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Antimony	**3.4**	**J**	17.7	0.47	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Arsenic	**12.6**		2.4	0.47	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Barium	**154**		0.59	0.13	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Beryllium	**0.88**		0.24	0.033	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Cadmium	**0.34**		0.24	0.035	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Calcium	**72200**		59.1	3.9	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03-SS
Date Collected: 03/09/23 07:58
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	25.3		0.59	0.24	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Cobalt	6.2		0.59	0.059	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Copper	85.6		1.2	0.25	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Iron	21500		11.8	4.1	mg/Kg	☼	03/13/23 13:11	03/15/23 13:06	1
Lead	610		1.2	0.28	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Magnesium	22000		23.6	1.1	mg/Kg	☼	03/13/23 13:11	03/15/23 13:06	1
Manganese	464		0.24	0.038	mg/Kg	☼	03/13/23 13:11	03/15/23 13:06	1
Nickel	16.2		5.9	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Potassium	1300		35.5	23.6	mg/Kg	☼	03/13/23 13:11	03/15/23 13:06	1
Selenium	1.3	J	4.7	0.47	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Silver	ND		0.71	0.24	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Sodium	543		165	15.4	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Thallium	0.91	J	7.1	0.35	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Vanadium	23.8		0.59	0.13	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1
Zinc	86.5		2.4	0.76	mg/Kg	☼	03/13/23 13:11	03/14/23 15:17	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.075		0.023	0.0054	mg/Kg	☼	03/16/23 09:43	03/16/23 12:52	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03 4-4.5`
Date Collected: 03/09/23 08:17
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-2
Matrix: Solid
Percent Solids: 83.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.7	0.34	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,1,2,2-Tetrachloroethane	ND		4.7	0.77	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7	1.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,1,2-Trichloroethane	ND		4.7	0.61	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,1-Dichloroethane	ND		4.7	0.58	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,1-Dichloroethene	ND		4.7	0.58	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,2,4-Trichlorobenzene	ND		4.7	0.29	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,2-Dibromo-3-Chloropropane	ND		4.7	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,2-Dibromoethane	ND		4.7	0.61	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,2-Dichlorobenzene	ND		4.7	0.37	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,2-Dichloroethane	ND		4.7	0.24	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,2-Dichloropropane	ND		4.7	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,3-Dichlorobenzene	ND		4.7	0.24	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
1,4-Dichlorobenzene	ND		4.7	0.66	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
2-Butanone (MEK)	**2.2**	**J**	24	1.7	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.5	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Acetone	**15**	**J**	24	4.0	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Benzene	ND		4.7	0.23	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Bromodichloromethane	ND		4.7	0.63	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Bromoform	ND		4.7	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Bromomethane	ND		4.7	0.43	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Carbon disulfide	ND		4.7	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Carbon tetrachloride	ND		4.7	0.46	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Chlorobenzene	ND		4.7	0.62	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Chloroethane	ND		4.7	1.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Chloroform	ND		4.7	0.29	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Chloromethane	ND		4.7	0.29	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
cis-1,2-Dichloroethene	ND		4.7	0.60	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
cis-1,3-Dichloropropene	ND		4.7	0.68	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Cyclohexane	ND		4.7	0.66	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Dibromochloromethane	ND		4.7	0.60	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Dichlorodifluoromethane	ND		4.7	0.39	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Ethylbenzene	ND		4.7	0.33	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Isopropylbenzene	ND		4.7	0.71	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Methyl tert-butyl ether	ND		4.7	0.46	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Methylcyclohexane	ND		4.7	0.72	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Methylene Chloride	**4.4**	**J B**	4.7	2.2	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Styrene	ND		4.7	0.24	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Tetrachloroethene	ND		4.7	0.63	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Toluene	ND		4.7	0.36	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
trans-1,2-Dichloroethene	ND		4.7	0.49	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
trans-1,3-Dichloropropene	ND		4.7	2.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Trichloroethene	ND		4.7	1.0	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Trichlorofluoromethane	ND		4.7	0.45	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Vinyl chloride	ND		4.7	0.58	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1
Xylenes, Total	ND		9.4	0.79	ug/Kg	☼	03/10/23 14:45	03/14/23 23:27	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03 4-4.5`
Date Collected: 03/09/23 08:17
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-2
Matrix: Solid
Percent Solids: 83.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*03/10/23 14:45*	*03/14/23 23:27*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*	*03/10/23 14:45*	*03/14/23 23:27*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*	*03/10/23 14:45*	*03/14/23 23:27*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/10/23 14:45*	*03/14/23 23:27*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
bis (2-chloroisopropyl) ether	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,4,5-Trichlorophenol	ND		2000	540	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,4,6-Trichlorophenol	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,4-Dimethylphenol	ND		2000	480	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,4-Dinitrophenol	ND		20000	9300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,4-Dinitrotoluene	ND		2000	410	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2,6-Dinitrotoluene	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2-Chloronaphthalene	ND		2000	330	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2-Chlorophenol	ND		3900	370	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2-Methylphenol	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2-Methylnaphthalene	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2-Nitroaniline	ND		3900	300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
2-Nitrophenol	ND		2000	570	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
3,3'-Dichlorobenzidine	ND		3900	2400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
3-Nitroaniline	ND		3900	560	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4,6-Dinitro-2-methylphenol	ND		3900	2000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Bromophenyl phenyl ether	ND		2000	280	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Chloro-3-methylphenol	ND		2000	500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Chloroaniline	ND		2000	500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Chlorophenyl phenyl ether	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Methylphenol	ND		3900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Nitroaniline	ND		3900	1100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
4-Nitrophenol	ND		3900	1400	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Acenaphthene	ND		2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Acenaphthylene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Acetophenone	ND		2000	270	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Anthracene	ND		2000	500	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Atrazine	ND		2000	700	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Benzo[a]anthracene	**210**	**J**	2000	200	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Benzo[a]pyrene	ND		2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Benzo[b]fluoranthene	**420**	**J**	2000	320	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Benzo[g,h,i]perylene	**290**	**J**	2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Benzo[k]fluoranthene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Bis(2-chloroethoxy)methane	ND		2000	430	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Bis(2-chloroethyl)ether	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Bis(2-ethylhexyl) phthalate	ND		2000	690	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Butyl benzyl phthalate	ND		2000	330	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Caprolactam	ND		2000	600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Carbazole	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Chrysene	ND		2000	450	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10

Client Sample ID: SB-03 4-4.5`
Date Collected: 03/09/23 08:17
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-2
Matrix: Solid
Percent Solids: 83.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2000	350	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Di-n-butyl phthalate	ND		2000	340	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Di-n-octyl phthalate	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Dibenzofuran	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Diethyl phthalate	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Dimethyl phthalate	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Fluoranthene	**540**	**J**	2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Fluorene	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Hexachlorobenzene	ND		2000	270	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Hexachlorobutadiene	ND		2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Hexachlorocyclopentadiene	ND		2000	270	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Hexachloroethane	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Indeno[1,2,3-cd]pyrene	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Isophorone	ND		2000	430	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
N-Nitrosodi-n-propylamine	ND		2000	340	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Naphthalene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Nitrobenzene	ND		2000	220	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Pentachlorophenol	ND		3900	2000	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Phenanthrene	**310**	**J**	2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Phenol	ND		2000	310	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10
Pyrene	**380**	**J**	2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 20:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*70*		*53 - 120*	*03/14/23 15:59*	*03/15/23 20:26*	*10*
Phenol-d5 (Surr)	*80*		*54 - 120*	*03/14/23 15:59*	*03/15/23 20:26*	*10*
p-Terphenyl-d14 (Surr)	*80*		*79 - 130*	*03/14/23 15:59*	*03/15/23 20:26*	*10*
2,4,6-Tribromophenol (Surr)	*67*		*54 - 120*	*03/14/23 15:59*	*03/15/23 20:26*	*10*
2-Fluorobiphenyl (Surr)	*81*		*60 - 120*	*03/14/23 15:59*	*03/15/23 20:26*	*10*
2-Fluorophenol (Surr)	*71*		*52 - 120*	*03/14/23 15:59*	*03/15/23 20:26*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1
PCB-1221	ND		0.23	0.045	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1
PCB-1232	ND		0.23	0.045	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1
PCB-1242	ND		0.23	0.045	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1
PCB-1248	ND		0.23	0.045	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	03/14/23 09:14	03/17/23 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*138*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:13*	*1*
Tetrachloro-m-xylene	*121*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:13*	*1*
DCB Decachlorobiphenyl	*150*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:13*	*1*
DCB Decachlorobiphenyl	*114*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:13*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8990**		11.1	4.9	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03 4-4.5`
Date Collected: 03/09/23 08:17
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-2
Matrix: Solid
Percent Solids: 83.1

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.48	J	16.7	0.45	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Arsenic	3.9		2.2	0.45	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Barium	46.2		0.56	0.12	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Beryllium	0.47		0.22	0.031	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Cadmium	0.27		0.22	0.033	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Calcium	55200		55.7	3.7	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Chromium	13.9		0.56	0.22	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Cobalt	6.0		0.56	0.056	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Copper	17.4		1.1	0.23	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Iron	14000		11.1	3.9	mg/Kg	☼	03/13/23 13:11	03/15/23 13:10	1
Lead	16.0		1.1	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Magnesium	15500		22.3	1.0	mg/Kg	☼	03/13/23 13:11	03/15/23 13:10	1
Manganese	370		0.22	0.036	mg/Kg	☼	03/13/23 13:11	03/15/23 13:10	1
Nickel	15.5		5.6	0.26	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Potassium	2490		33.4	22.3	mg/Kg	☼	03/13/23 13:11	03/15/23 13:10	1
Selenium	ND		4.5	0.45	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Silver	ND		0.67	0.22	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Sodium	491		156	14.5	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Thallium	0.71	J	6.7	0.33	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Vanadium	23.5		0.56	0.12	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1
Zinc	56.6		2.2	0.71	mg/Kg	☼	03/13/23 13:11	03/14/23 15:21	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0081	J	0.023	0.0053	mg/Kg	☼	03/16/23 09:43	03/16/23 12:57	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-05-SS
Date Collected: 03/09/23 10:30
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-3
Matrix: Solid
Percent Solids: 88.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
bis (2-chloroisopropyl) ether	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,4,5-Trichlorophenol	ND		940	250	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,4,6-Trichlorophenol	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,4-Dichlorophenol	ND		940	99	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,4-Dimethylphenol	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,4-Dinitrophenol	ND		9200	4300	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,4-Dinitrotoluene	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2,6-Dinitrotoluene	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2-Chloronaphthalene	ND		940	150	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2-Chlorophenol	ND		1800	170	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2-Methylphenol	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2-Methylnaphthalene	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
2-Nitrophenol	ND		940	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
3-Nitroaniline	ND		1800	260	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4,6-Dinitro-2-methylphenol	ND		1800	940	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Bromophenyl phenyl ether	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Chloro-3-methylphenol	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Chloroaniline	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Chlorophenyl phenyl ether	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Nitroaniline	ND		1800	490	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
4-Nitrophenol	ND		1800	660	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Acenaphthene	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Acenaphthylene	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Acetophenone	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Anthracene	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Atrazine	ND		940	330	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Benzaldehyde	ND		940	740	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Benzo[a]anthracene	**160**	**J**	940	94	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Benzo[a]pyrene	**190**	**J**	940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Benzo[b]fluoranthene	**250**	**J**	940	150	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Benzo[g,h,i]perylene	**130**	**J**	940	99	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Benzo[k]fluoranthene	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Bis(2-chloroethoxy)methane	ND		940	200	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Bis(2-chloroethyl)ether	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Bis(2-ethylhexyl) phthalate	ND		940	320	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Butyl benzyl phthalate	ND		940	150	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Caprolactam	ND		940	280	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Carbazole	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Chrysene	ND		940	210	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Dibenz(a,h)anthracene	ND		940	170	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Di-n-butyl phthalate	**770**	**J**	940	160	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Di-n-octyl phthalate	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Dibenzofuran	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Diethyl phthalate	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Dimethyl phthalate	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5

Client Sample ID: SB-05-SS
Date Collected: 03/09/23 10:30
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-3
Matrix: Solid
Percent Solids: 88.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**280**	**J**	940	99	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Fluorene	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Hexachlorobenzene	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Hexachlorobutadiene	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Hexachlorocyclopentadiene	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Hexachloroethane	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Indeno[1,2,3-cd]pyrene	**130**	**J**	940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Isophorone	ND		940	200	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
N-Nitrosodi-n-propylamine	ND		940	160	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
N-Nitrosodiphenylamine	ND		940	760	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Naphthalene	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Nitrobenzene	ND		940	100	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Pentachlorophenol	ND		1800	940	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Phenanthrene	**200**	**J**	940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Phenol	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5
Pyrene	**210**	**J**	940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 20:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*53 - 120*	*03/14/23 15:59*	*03/15/23 20:51*	*5*
Phenol-d5 (Surr)	*87*		*54 - 120*	*03/14/23 15:59*	*03/15/23 20:51*	*5*
p-Terphenyl-d14 (Surr)	*92*		*79 - 130*	*03/14/23 15:59*	*03/15/23 20:51*	*5*
2,4,6-Tribromophenol (Surr)	*70*		*54 - 120*	*03/14/23 15:59*	*03/15/23 20:51*	*5*
2-Fluorobiphenyl (Surr)	*90*		*60 - 120*	*03/14/23 15:59*	*03/15/23 20:51*	*5*
2-Fluorophenol (Surr)	*81*		*52 - 120*	*03/14/23 15:59*	*03/15/23 20:51*	*5*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1
PCB-1248	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	03/14/23 09:14	03/17/23 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*130*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:26*	*1*
Tetrachloro-m-xylene	*138*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:26*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:26*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:26*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8960**		11.1	4.9	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Antimony	**0.97**	**J**	16.7	0.44	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Arsenic	**6.0**		2.2	0.44	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Barium	**95.0**		0.56	0.12	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Beryllium	**0.67**		0.22	0.031	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Cadmium	**0.22**		0.22	0.033	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Calcium	**17600**		55.6	3.7	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-05-SS
Date Collected: 03/09/23 10:30
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-3
Matrix: Solid
Percent Solids: 88.8

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	14.3		0.56	0.22	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Cobalt	4.1		0.56	0.056	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Copper	37.9		1.1	0.23	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Iron	20300		11.1	3.9	mg/Kg	☼	03/13/23 13:11	03/15/23 13:25	1
Lead	32.1		1.1	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Magnesium	1330		22.2	1.0	mg/Kg	☼	03/13/23 13:11	03/15/23 13:25	1
Manganese	718		0.22	0.036	mg/Kg	☼	03/13/23 13:11	03/15/23 13:25	1
Nickel	17.6		5.6	0.26	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Potassium	1400		33.4	22.2	mg/Kg	☼	03/13/23 13:11	03/15/23 13:25	1
Selenium	ND		4.4	0.44	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Silver	ND		0.67	0.22	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Sodium	778		156	14.5	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Thallium	1.4	J	6.7	0.33	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Vanadium	16.9		0.56	0.12	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1
Zinc	51.5		2.2	0.71	mg/Kg	☼	03/13/23 13:11	03/14/23 15:25	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.010	J	0.023	0.0053	mg/Kg	☼	03/16/23 09:43	03/16/23 12:58	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-05-3.5-4`
Date Collected: 03/09/23 10:39
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-4
Matrix: Solid
Percent Solids: 84.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,1,2,2-Tetrachloroethane	ND		4.8	0.78	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,1,2-Trichloroethane	ND		4.8	0.62	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,2,4-Trichlorobenzene	ND		4.8	0.29	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,2-Dibromo-3-Chloropropane	ND		4.8	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,2-Dichlorobenzene	ND		4.8	0.38	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,3-Dichlorobenzene	ND		4.8	0.25	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
1,4-Dichlorobenzene	ND		4.8	0.67	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Acetone	**9.5**	**J**	24	4.0	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Benzene	ND		4.8	0.24	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Bromodichloromethane	ND		4.8	0.64	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Bromoform	ND		4.8	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Bromomethane	ND		4.8	0.43	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Carbon disulfide	ND		4.8	2.4	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Carbon tetrachloride	ND		4.8	0.46	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Chlorobenzene	ND		4.8	0.63	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Chloroethane	ND		4.8	1.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Chloroform	ND		4.8	0.30	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Chloromethane	ND		4.8	0.29	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
cis-1,2-Dichloroethene	ND		4.8	0.61	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
cis-1,3-Dichloropropene	ND		4.8	0.69	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Cyclohexane	ND		4.8	0.67	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Dibromochloromethane	ND		4.8	0.61	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Ethylbenzene	ND		4.8	0.33	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Isopropylbenzene	ND		4.8	0.72	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Methyl tert-butyl ether	ND		4.8	0.47	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Methylcyclohexane	ND		4.8	0.73	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Methylene Chloride	**3.3**	**J B**	4.8	2.2	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Styrene	ND		4.8	0.24	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Tetrachloroethene	ND		4.8	0.64	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Toluene	ND		4.8	0.36	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
trans-1,2-Dichloroethene	ND		4.8	0.50	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Trichloroethene	ND		4.8	1.1	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Trichlorofluoromethane	ND		4.8	0.45	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Vinyl chloride	ND		4.8	0.59	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1
Xylenes, Total	ND		9.6	0.81	ug/Kg	☼	03/10/23 14:45	03/14/23 23:51	1

Client Sample ID: SB-05-3.5-4`
Date Collected: 03/09/23 10:39
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-4
Matrix: Solid
Percent Solids: 84.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*03/10/23 14:45*	*03/14/23 23:51*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*03/10/23 14:45*	*03/14/23 23:51*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*03/10/23 14:45*	*03/14/23 23:51*	*1*
Toluene-d8 (Surr)	*102*		*71 - 125*	*03/10/23 14:45*	*03/14/23 23:51*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
bis (2-chloroisopropyl) ether	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,4,5-Trichlorophenol	ND		2000	530	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,4,6-Trichlorophenol	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,4-Dimethylphenol	ND		2000	480	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,4-Dinitrophenol	ND		19000	9100	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,4-Dinitrotoluene	ND		2000	410	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2,6-Dinitrotoluene	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2-Chloronaphthalene	ND		2000	330	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2-Chlorophenol	ND		3800	360	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2-Methylphenol	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2-Methylnaphthalene	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2-Nitroaniline	ND		3800	290	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
2-Nitrophenol	ND		2000	560	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
3,3'-Dichlorobenzidine	ND		3800	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
3-Nitroaniline	ND		3800	550	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4,6-Dinitro-2-methylphenol	ND		3800	2000	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Bromophenyl phenyl ether	ND		2000	280	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Chloro-3-methylphenol	ND		2000	490	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Chloroaniline	ND		2000	490	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Chlorophenyl phenyl ether	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Methylphenol	ND		3800	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Nitroaniline	ND		3800	1000	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
4-Nitrophenol	ND		3800	1400	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Acenaphthene	ND		2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Acenaphthylene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Acetophenone	ND		2000	270	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Anthracene	ND		2000	490	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Atrazine	ND		2000	690	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Benzo[a]anthracene	**660**	**J**	2000	200	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Benzo[a]pyrene	**700**	**J**	2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Benzo[b]fluoranthene	**820**	**J**	2000	310	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Benzo[g,h,i]perylene	**470**	**J**	2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Benzo[k]fluoranthene	**360**	**J**	2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Bis(2-chloroethoxy)methane	ND		2000	420	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Bis(2-chloroethyl)ether	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Bis(2-ethylhexyl) phthalate	ND		2000	670	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Butyl benzyl phthalate	ND		2000	330	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Caprolactam	ND		2000	590	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Carbazole	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Chrysene	**630**	**J**	2000	440	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10

Client Sample ID: SB-05-3.5-4`
Date Collected: 03/09/23 10:39
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-4
Matrix: Solid
Percent Solids: 84.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2000	350	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Di-n-butyl phthalate	ND		2000	340	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Di-n-octyl phthalate	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Dibenzofuran	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Diethyl phthalate	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Dimethyl phthalate	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Fluoranthene	**1400**	**J**	2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Fluorene	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Hexachlorobenzene	ND		2000	270	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Hexachlorobutadiene	ND		2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Hexachlorocyclopentadiene	ND		2000	270	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Hexachloroethane	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Indeno[1,2,3-cd]pyrene	**390**	**J**	2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Isophorone	ND		2000	420	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
N-Nitrosodi-n-propylamine	ND		2000	340	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Naphthalene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Nitrobenzene	ND		2000	220	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Pentachlorophenol	ND		3800	2000	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Phenanthrene	**890**	**J**	2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Phenol	ND		2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10
Pyrene	**1000**	**J**	2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*73*		*53 - 120*	*03/14/23 15:59*	*03/15/23 21:15*	*10*
Phenol-d5 (Surr)	*73*		*54 - 120*	*03/14/23 15:59*	*03/15/23 21:15*	*10*
p-Terphenyl-d14 (Surr)	*85*		*79 - 130*	*03/14/23 15:59*	*03/15/23 21:15*	*10*
2,4,6-Tribromophenol (Surr)	*68*		*54 - 120*	*03/14/23 15:59*	*03/15/23 21:15*	*10*
2-Fluorobiphenyl (Surr)	*79*		*60 - 120*	*03/14/23 15:59*	*03/15/23 21:15*	*10*
2-Fluorophenol (Surr)	*67*		*52 - 120*	*03/14/23 15:59*	*03/15/23 21:15*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1
PCB-1221	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1
PCB-1232	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1
PCB-1242	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1
PCB-1248	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	03/14/23 09:14	03/17/23 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*127*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:40*	*1*
Tetrachloro-m-xylene	*144*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:40*	*1*
DCB Decachlorobiphenyl	*119*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:40*	*1*
DCB Decachlorobiphenyl	*115*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:40*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10900**		11.9	5.2	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-05-3.5-4`
Date Collected: 03/09/23 10:39
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-4
Matrix: Solid
Percent Solids: 84.9

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.7	J	17.9	0.48	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Arsenic	6.1		2.4	0.48	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Barium	123		0.60	0.13	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Beryllium	1.2		0.24	0.033	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Cadmium	0.27		0.24	0.036	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Calcium	40200		59.6	3.9	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Chromium	10.6		0.60	0.24	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Cobalt	4.0		0.60	0.060	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Copper	25.0		1.2	0.25	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Iron	24400		11.9	4.2	mg/Kg	☼	03/13/23 13:11	03/15/23 13:29	1
Lead	68.5		1.2	0.29	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Magnesium	4910		23.9	1.1	mg/Kg	☼	03/13/23 13:11	03/15/23 13:29	1
Manganese	718		0.24	0.038	mg/Kg	☼	03/13/23 13:11	03/15/23 13:29	1
Nickel	11.0		6.0	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Potassium	1470		35.8	23.9	mg/Kg	☼	03/13/23 13:11	03/15/23 13:29	1
Selenium	ND		4.8	0.48	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Silver	ND		0.72	0.24	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Sodium	655		167	15.5	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Thallium	1.2	J	7.2	0.36	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Vanadium	15.1		0.60	0.13	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1
Zinc	77.5		2.4	0.76	mg/Kg	☼	03/13/23 13:11	03/14/23 15:29	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061		0.021	0.0049	mg/Kg	☼	03/16/23 09:43	03/16/23 12:59	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-SS
Date Collected: 03/09/23 12:53
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-5
Matrix: Solid
Percent Solids: 87.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
bis (2-chloroisopropyl) ether	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,4,5-Trichlorophenol	ND		940	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,4,6-Trichlorophenol	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,4-Dichlorophenol	ND		940	100	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,4-Dimethylphenol	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,4-Dinitrophenol	ND		9200	4400	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,4-Dinitrotoluene	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2,6-Dinitrotoluene	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2-Chloronaphthalene	ND		940	160	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2-Chlorophenol	ND		1800	170	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2-Methylphenol	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2-Methylnaphthalene	ND		940	190	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
2-Nitrophenol	ND		940	270	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
3-Nitroaniline	ND		1800	260	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4,6-Dinitro-2-methylphenol	ND		1800	940	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Bromophenyl phenyl ether	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Chloro-3-methylphenol	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Chloroaniline	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Chlorophenyl phenyl ether	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Nitroaniline	ND		1800	490	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
4-Nitrophenol	ND		1800	660	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Acenaphthene	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Acenaphthylene	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Acetophenone	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Anthracene	ND		940	230	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Atrazine	ND		940	330	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Benzaldehyde	ND		940	750	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Benzo[a]anthracene	**250**	**J**	940	94	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Benzo[a]pyrene	**280**	**J**	940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Benzo[b]fluoranthene	**320**	**J**	940	150	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Benzo[g,h,i]perylene	**200**	**J**	940	100	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Benzo[k]fluoranthene	**200**	**J**	940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Bis(2-chloroethoxy)methane	ND		940	200	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Bis(2-chloroethyl)ether	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Bis(2-ethylhexyl) phthalate	**440**	**J**	940	320	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Butyl benzyl phthalate	ND		940	160	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Caprolactam	ND		940	280	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Carbazole	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Chrysene	**280**	**J**	940	210	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Dibenz(a,h)anthracene	ND		940	170	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Di-n-butyl phthalate	ND		940	160	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Di-n-octyl phthalate	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Dibenzofuran	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Diethyl phthalate	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Dimethyl phthalate	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5

Client Sample ID: SB-07-SS
Date Collected: 03/09/23 12:53
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-5
Matrix: Solid
Percent Solids: 87.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**470**	**J**	940	100	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Fluorene	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Hexachlorobenzene	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Hexachlorobutadiene	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Hexachlorocyclopentadiene	ND		940	130	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Hexachloroethane	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Indeno[1,2,3-cd]pyrene	**170**	**J**	940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Isophorone	ND		940	200	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
N-Nitrosodi-n-propylamine	ND		940	160	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
N-Nitrosodiphenylamine	ND		940	770	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Naphthalene	ND		940	120	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Nitrobenzene	ND		940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Pentachlorophenol	ND		1800	940	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Phenanthrene	**310**	**J**	940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Phenol	ND		940	140	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5
Pyrene	**370**	**J**	940	110	ug/Kg	☼	03/14/23 15:59	03/15/23 21:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*03/14/23 15:59*	*03/15/23 21:39*	*5*
Phenol-d5 (Surr)	*84*		*54 - 120*	*03/14/23 15:59*	*03/15/23 21:39*	*5*
p-Terphenyl-d14 (Surr)	*92*		*79 - 130*	*03/14/23 15:59*	*03/15/23 21:39*	*5*
2,4,6-Tribromophenol (Surr)	*66*		*54 - 120*	*03/14/23 15:59*	*03/15/23 21:39*	*5*
2-Fluorobiphenyl (Surr)	*85*		*60 - 120*	*03/14/23 15:59*	*03/15/23 21:39*	*5*
2-Fluorophenol (Surr)	*80*		*52 - 120*	*03/14/23 15:59*	*03/15/23 21:39*	*5*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.054	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1
PCB-1221	ND		0.27	0.054	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1
PCB-1232	ND		0.27	0.054	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1
PCB-1242	ND		0.27	0.054	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1
PCB-1248	ND		0.27	0.054	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	03/14/23 09:14	03/17/23 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*136*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:53*	*1*
Tetrachloro-m-xylene	*149*		*60 - 154*	*03/14/23 09:14*	*03/17/23 11:53*	*1*
DCB Decachlorobiphenyl	*127*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:53*	*1*
DCB Decachlorobiphenyl	*122*		*65 - 174*	*03/14/23 09:14*	*03/17/23 11:53*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10400**		11.3	5.0	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Antimony	**0.78**	**J**	17.0	0.45	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Arsenic	**5.3**		2.3	0.45	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Barium	**78.2**		0.57	0.12	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Beryllium	**1.0**		0.23	0.032	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Cadmium	**0.20**	**J**	0.23	0.034	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Calcium	**23600**		56.6	3.7	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-SS
Date Collected: 03/09/23 12:53
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-5
Matrix: Solid
Percent Solids: 87.8

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	16.3		0.57	0.23	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Cobalt	3.8		0.57	0.057	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Copper	15.1		1.1	0.24	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Iron	17700		11.3	4.0	mg/Kg	☼	03/13/23 13:11	03/15/23 13:33	1
Lead	24.4		1.1	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Magnesium	3390		22.7	1.1	mg/Kg	☼	03/13/23 13:11	03/15/23 13:33	1
Manganese	878		0.23	0.036	mg/Kg	☼	03/13/23 13:11	03/15/23 13:33	1
Nickel	10.9		5.7	0.26	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Potassium	1370		34.0	22.7	mg/Kg	☼	03/13/23 13:11	03/15/23 13:33	1
Selenium	ND		4.5	0.45	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Silver	ND		0.68	0.23	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Sodium	316		159	14.7	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Thallium	1.1	J	6.8	0.34	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Vanadium	16.8		0.57	0.12	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1
Zinc	33.6		2.3	0.73	mg/Kg	☼	03/13/23 13:11	03/14/23 15:33	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043		0.021	0.0049	mg/Kg	☼	03/16/23 09:43	03/16/23 13:01	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-3-3.5`
Date Collected: 03/09/23 12:56
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-6
Matrix: Solid
Percent Solids: 70.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.92	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Acetone	ND		28	4.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Benzene	ND		5.6	0.28	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Bromodichloromethane	ND		5.6	0.76	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Bromomethane	ND		5.6	0.51	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Carbon tetrachloride	ND		5.6	0.55	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Chloroethane	ND		5.6	1.3	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Chloroform	ND		5.6	0.35	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Chloromethane	ND		5.6	0.34	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Cyclohexane	ND		5.6	0.79	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Dichlorodifluoromethane	ND		5.6	0.47	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Methyl acetate	ND		28	3.4	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Methylcyclohexane	ND		5.6	0.86	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Methylene Chloride	**4.2**	**J B**	5.6	2.6	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Styrene	ND		5.6	0.28	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Tetrachloroethene	ND		5.6	0.76	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Toluene	ND		5.6	0.43	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1
Xylenes, Total	ND		11	0.95	ug/Kg	☼	03/10/23 14:45	03/15/23 00:16	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-3-3.5`
Date Collected: 03/09/23 12:56
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-6
Matrix: Solid
Percent Solids: 70.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*03/10/23 14:45*	*03/15/23 00:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*03/10/23 14:45*	*03/15/23 00:16*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*03/10/23 14:45*	*03/15/23 00:16*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*03/10/23 14:45*	*03/15/23 00:16*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2300	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
bis (2-chloroisopropyl) ether	ND		2300	470	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,4,5-Trichlorophenol	ND		2300	630	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,4,6-Trichlorophenol	ND		2300	470	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,4-Dichlorophenol	ND		2300	250	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,4-Dimethylphenol	ND		2300	560	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,4-Dinitrophenol	ND		23000	11000	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,4-Dinitrotoluene	ND		2300	480	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2,6-Dinitrotoluene	ND		2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2-Chloronaphthalene	ND		2300	380	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2-Chlorophenol	ND		4500	430	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2-Methylphenol	ND		2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2-Methylnaphthalene	ND		2300	470	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2-Nitroaniline	ND		4500	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
2-Nitrophenol	ND		2300	660	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
3,3'-Dichlorobenzidine	ND		4500	2700	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
3-Nitroaniline	ND		4500	640	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4,6-Dinitro-2-methylphenol	ND		4500	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Bromophenyl phenyl ether	ND		2300	330	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Chloro-3-methylphenol	ND		2300	580	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Chloroaniline	ND		2300	580	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Chlorophenyl phenyl ether	ND		2300	290	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Methylphenol	ND		4500	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Nitroaniline	ND		4500	1200	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
4-Nitrophenol	ND		4500	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Acenaphthene	ND		2300	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Acenaphthylene	ND		2300	300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Acetophenone	ND		2300	320	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Anthracene	**660**	**J**	2300	580	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Atrazine	ND		2300	810	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Benzaldehyde	ND		2300	1900	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Benzo[a]anthracene	**1200**	**J**	2300	230	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Benzo[a]pyrene	**1200**	**J**	2300	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Benzo[b]fluoranthene	**1600**	**J**	2300	370	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Benzo[g,h,i]perylene	**730**	**J**	2300	250	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Benzo[k]fluoranthene	**620**	**J**	2300	300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Bis(2-chloroethoxy)methane	ND		2300	490	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Bis(2-chloroethyl)ether	ND		2300	300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Bis(2-ethylhexyl) phthalate	ND		2300	800	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Butyl benzyl phthalate	ND		2300	380	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Caprolactam	ND		2300	700	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Carbazole	**310**	**J**	2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Chrysene	**1300**	**J**	2300	520	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-3-3.5`
Date Collected: 03/09/23 12:56
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-6
Matrix: Solid
Percent Solids: 70.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2300	410	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Di-n-butyl phthalate	ND		2300	400	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Di-n-octyl phthalate	ND		2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Dibenzofuran	ND		2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Diethyl phthalate	ND		2300	300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Dimethyl phthalate	ND		2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Fluoranthene	**3100**		2300	250	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Fluorene	ND		2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Hexachlorobenzene	ND		2300	320	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Hexachlorobutadiene	ND		2300	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Hexachlorocyclopentadiene	ND		2300	320	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Hexachloroethane	ND		2300	300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Indeno[1,2,3-cd]pyrene	**670**	**J**	2300	290	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Isophorone	ND		2300	490	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
N-Nitrosodi-n-propylamine	ND		2300	400	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
N-Nitrosodiphenylamine	ND		2300	1900	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Naphthalene	ND		2300	300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Nitrobenzene	ND		2300	260	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Pentachlorophenol	ND		4500	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Phenanthrene	**2700**		2300	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Phenol	ND		2300	360	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10
Pyrene	**2000**	**J**	2300	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*53 - 120*	*03/14/23 15:59*	*03/15/23 22:04*	*10*
Phenol-d5 (Surr)	*91*		*54 - 120*	*03/14/23 15:59*	*03/15/23 22:04*	*10*
p-Terphenyl-d14 (Surr)	*84*		*79 - 130*	*03/14/23 15:59*	*03/15/23 22:04*	*10*
2,4,6-Tribromophenol (Surr)	*70*		*54 - 120*	*03/14/23 15:59*	*03/15/23 22:04*	*10*
2-Fluorobiphenyl (Surr)	*86*		*60 - 120*	*03/14/23 15:59*	*03/15/23 22:04*	*10*
2-Fluorophenol (Surr)	*86*		*52 - 120*	*03/14/23 15:59*	*03/15/23 22:04*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.050	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1
PCB-1221	ND		0.25	0.050	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1
PCB-1232	ND		0.25	0.050	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1
PCB-1242	ND		0.25	0.050	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1
PCB-1248	ND		0.25	0.050	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	03/14/23 09:14	03/17/23 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*125*		*60 - 154*	*03/14/23 09:14*	*03/17/23 12:06*	*1*
Tetrachloro-m-xylene	*133*		*60 - 154*	*03/14/23 09:14*	*03/17/23 12:06*	*1*
DCB Decachlorobiphenyl	*108*		*65 - 174*	*03/14/23 09:14*	*03/17/23 12:06*	*1*
DCB Decachlorobiphenyl	*103*		*65 - 174*	*03/14/23 09:14*	*03/17/23 12:06*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8450**		13.9	6.1	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-3-3.5`
Date Collected: 03/09/23 12:56
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-6
Matrix: Solid
Percent Solids: 70.8

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20.8	0.56	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Arsenic	**4.2**		2.8	0.56	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Barium	**83.1**		0.69	0.15	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Beryllium	**0.65**		0.28	0.039	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Cadmium	**4.2**		0.28	0.042	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Calcium	**64500**		69.4	4.6	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Chromium	**16.7**		0.69	0.28	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Cobalt	**3.3**		0.69	0.069	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Copper	**12.4**		1.4	0.29	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Iron	**13100**		13.9	4.9	mg/Kg	☼	03/13/23 13:11	03/15/23 13:37	1
Lead	**28.2**		1.4	0.33	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Magnesium	**22800**		27.8	1.3	mg/Kg	☼	03/13/23 13:11	03/15/23 13:37	1
Manganese	**1060**		0.28	0.044	mg/Kg	☼	03/13/23 13:11	03/15/23 13:37	1
Nickel	**9.7**		6.9	0.32	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Potassium	**1540**		41.6	27.8	mg/Kg	☼	03/13/23 13:11	03/15/23 13:37	1
Selenium	ND		5.6	0.56	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Silver	ND		0.83	0.28	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Sodium	**416**		194	18.0	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Thallium	**1.5**	**J**	8.3	0.42	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Vanadium	**17.2**		0.69	0.15	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1
Zinc	**890**		2.8	0.89	mg/Kg	☼	03/13/23 13:11	03/14/23 15:37	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.016**	**J**	0.029	0.0067	mg/Kg	☼	03/16/23 09:43	03/16/23 13:05	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-09-SS
Date Collected: 03/09/23 14:31
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-7
Matrix: Solid
Percent Solids: 85.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		980	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
bis (2-chloroisopropyl) ether	ND		980	200	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,4,5-Trichlorophenol	ND		980	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,4,6-Trichlorophenol	ND		980	200	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,4-Dichlorophenol	ND		980	100	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,4-Dimethylphenol	ND		980	240	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,4-Dinitrophenol	ND		9600	4500	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,4-Dinitrotoluene	ND		980	200	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2,6-Dinitrotoluene	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2-Chloronaphthalene	ND		980	160	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2-Chlorophenol	ND		1900	180	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2-Methylphenol	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2-Methylnaphthalene	ND		980	200	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2-Nitroaniline	ND		1900	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
2-Nitrophenol	ND		980	280	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
3,3'-Dichlorobenzidine	ND		1900	1200	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
3-Nitroaniline	ND		1900	270	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4,6-Dinitro-2-methylphenol	ND		1900	980	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Bromophenyl phenyl ether	ND		980	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Chloro-3-methylphenol	ND		980	240	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Chloroaniline	ND		980	240	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Chlorophenyl phenyl ether	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Methylphenol	ND		1900	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Nitroaniline	ND		1900	510	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
4-Nitrophenol	ND		1900	690	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Acenaphthene	ND		980	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Acenaphthylene	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Acetophenone	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Anthracene	ND		980	240	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Atrazine	ND		980	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Benzaldehyde	ND		980	780	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Benzo[a]anthracene	**310**	**J**	980	98	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Benzo[a]pyrene	**370**	**J**	980	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Benzo[b]fluoranthene	**450**	**J**	980	160	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Benzo[g,h,i]perylene	**240**	**J**	980	100	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Benzo[k]fluoranthene	**180**	**J**	980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Bis(2-chloroethoxy)methane	ND		980	210	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Bis(2-chloroethyl)ether	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Bis(2-ethylhexyl) phthalate	**2100**		980	340	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Butyl benzyl phthalate	**160**	**J**	980	160	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Caprolactam	ND		980	290	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Carbazole	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Chrysene	**340**	**J**	980	220	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Dibenz(a,h)anthracene	ND		980	170	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Di-n-butyl phthalate	**270**	**J**	980	170	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Di-n-octyl phthalate	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Dibenzofuran	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Diethyl phthalate	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Dimethyl phthalate	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5

Client Sample ID: SB-09-SS
Date Collected: 03/09/23 14:31
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-7
Matrix: Solid
Percent Solids: 85.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**650**	**J**	980	100	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Fluorene	ND		980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Hexachlorobenzene	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Hexachlorobutadiene	ND		980	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Hexachlorocyclopentadiene	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Hexachloroethane	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Indeno[1,2,3-cd]pyrene	**230**	**J**	980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Isophorone	ND		980	210	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
N-Nitrosodi-n-propylamine	ND		980	170	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
N-Nitrosodiphenylamine	ND		980	800	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Naphthalene	ND		980	130	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Nitrobenzene	ND		980	110	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Pentachlorophenol	ND		1900	980	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Phenanthrene	**330**	**J**	980	140	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Phenol	ND		980	150	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5
Pyrene	**500**	**J**	980	120	ug/Kg	☼	03/14/23 15:59	03/15/23 22:28	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*53 - 120*	*03/14/23 15:59*	*03/15/23 22:28*	*5*
Phenol-d5 (Surr)	*68*		*54 - 120*	*03/14/23 15:59*	*03/15/23 22:28*	*5*
p-Terphenyl-d14 (Surr)	*69*	*S1-*	*79 - 130*	*03/14/23 15:59*	*03/15/23 22:28*	*5*
2,4,6-Tribromophenol (Surr)	*58*		*54 - 120*	*03/14/23 15:59*	*03/15/23 22:28*	*5*
2-Fluorobiphenyl (Surr)	*68*		*60 - 120*	*03/14/23 15:59*	*03/15/23 22:28*	*5*
2-Fluorophenol (Surr)	*65*		*52 - 120*	*03/14/23 15:59*	*03/15/23 22:28*	*5*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1
PCB-1221	ND		0.24	0.046	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1
PCB-1232	ND		0.24	0.046	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1
PCB-1242	ND		0.24	0.046	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1
PCB-1248	ND		0.24	0.046	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	03/14/23 09:14	03/17/23 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*134*		*60 - 154*	*03/14/23 09:14*	*03/17/23 12:20*	*1*
Tetrachloro-m-xylene	*151*		*60 - 154*	*03/14/23 09:14*	*03/17/23 12:20*	*1*
DCB Decachlorobiphenyl	*123*		*65 - 174*	*03/14/23 09:14*	*03/17/23 12:20*	*1*
DCB Decachlorobiphenyl	*118*		*65 - 174*	*03/14/23 09:14*	*03/17/23 12:20*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15700**		11.6	5.1	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Antimony	**0.87**	**J**	17.4	0.46	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Arsenic	**7.2**		2.3	0.46	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Barium	**165**		0.58	0.13	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Beryllium	**2.3**		0.23	0.032	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Cadmium	**0.43**		0.23	0.035	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Calcium	**65300**		58.0	3.8	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-09-SS
Date Collected: 03/09/23 14:31
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-7
Matrix: Solid
Percent Solids: 85.2

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	21.6		0.58	0.23	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Cobalt	6.1		0.58	0.058	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Copper	21.6		1.2	0.24	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Iron	17500		11.6	4.1	mg/Kg	☼	03/13/23 13:11	03/15/23 13:41	1
Lead	114		1.2	0.28	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Magnesium	11100		23.2	1.1	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Manganese	1380		0.23	0.037	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Nickel	17.8		5.8	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Potassium	1930		34.8	23.2	mg/Kg	☼	03/13/23 13:11	03/15/23 13:41	1
Selenium	1.4	J	4.6	0.46	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Silver	ND		0.70	0.23	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Sodium	985		162	15.1	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Thallium	1.4	J	7.0	0.35	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Vanadium	20.0		0.58	0.13	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1
Zinc	114		2.3	0.74	mg/Kg	☼	03/13/23 13:11	03/14/23 15:52	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.085		0.023	0.0053	mg/Kg	☼	03/16/23 09:43	03/16/23 13:06	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-09-3-3.5`
Date Collected: 03/09/23 14:34
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-8
Matrix: Solid
Percent Solids: 78.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,1,2-Trichloroethane	ND		6.2	0.80	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,1-Dichloroethane	ND		6.2	0.75	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,1-Dichloroethene	ND		6.2	0.76	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,2,4-Trichlorobenzene	ND		6.2	0.38	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,2-Dibromoethane	ND		6.2	0.79	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,2-Dichlorobenzene	ND		6.2	0.48	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,3-Dichlorobenzene	ND		6.2	0.32	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
1,4-Dichlorobenzene	ND		6.2	0.86	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
2-Butanone (MEK)	**3.4**	**J**	31	2.3	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
2-Hexanone	ND		31	3.1	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Acetone	**29**	**J**	31	5.2	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Benzene	ND		6.2	0.30	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Bromodichloromethane	ND		6.2	0.83	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Bromoform	ND		6.2	3.1	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Bromomethane	ND		6.2	0.56	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Chlorobenzene	ND		6.2	0.82	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Chloroethane	ND		6.2	1.4	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Chloroform	ND		6.2	0.38	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Chloromethane	ND		6.2	0.37	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
cis-1,2-Dichloroethene	ND		6.2	0.79	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Cyclohexane	ND		6.2	0.86	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Dibromochloromethane	ND		6.2	0.79	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Ethylbenzene	ND		6.2	0.43	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Isopropylbenzene	ND		6.2	0.93	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Methyl acetate	ND		31	3.7	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Methyl tert-butyl ether	ND		6.2	0.61	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Methylene Chloride	**3.2**	**J B**	6.2	2.8	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Styrene	ND		6.2	0.31	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Tetrachloroethene	ND		6.2	0.83	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Toluene	ND		6.2	0.47	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
trans-1,2-Dichloroethene	ND		6.2	0.64	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Trichloroethene	ND		6.2	1.4	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Trichlorofluoromethane	ND		6.2	0.58	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Vinyl chloride	ND		6.2	0.75	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼	03/10/23 14:45	03/15/23 00:40	1

Client Sample ID: SB-09-3-3.5`
Date Collected: 03/09/23 14:34
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-8
Matrix: Solid
Percent Solids: 78.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*03/10/23 14:45*	*03/15/23 00:40*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*03/10/23 14:45*	*03/15/23 00:40*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*03/10/23 14:45*	*03/15/23 00:40*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*03/10/23 14:45*	*03/15/23 00:40*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4300	630	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
bis (2-chloroisopropyl) ether	ND		4300	860	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,4,5-Trichlorophenol	ND		4300	1200	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,4,6-Trichlorophenol	ND		4300	860	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,4-Dichlorophenol	ND		4300	450	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,4-Dimethylphenol	ND		4300	1000	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,4-Dinitrophenol	ND		42000	20000	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,4-Dinitrotoluene	ND		4300	880	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2,6-Dinitrotoluene	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2-Chloronaphthalene	ND		4300	700	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2-Chlorophenol	ND		8300	780	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2-Methylphenol	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2-Methylnaphthalene	ND		4300	860	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2-Nitroaniline	ND		8300	630	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
2-Nitrophenol	ND		4300	1200	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
3,3'-Dichlorobenzidine	ND		8300	5000	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
3-Nitroaniline	ND		8300	1200	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4,6-Dinitro-2-methylphenol	ND		8300	4300	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Bromophenyl phenyl ether	ND		4300	600	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Chloro-3-methylphenol	ND		4300	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Chloroaniline	ND		4300	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Chlorophenyl phenyl ether	ND		4300	530	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Methylphenol	ND		8300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Nitroaniline	ND		8300	2200	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
4-Nitrophenol	ND		8300	3000	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Acenaphthene	ND		4300	630	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Acenaphthylene	ND		4300	550	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Acetophenone	ND		4300	580	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Anthracene	ND		4300	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Atrazine	ND		4300	1500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Benzaldehyde	ND		4300	3400	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Benzo[a]anthracene	ND		4300	430	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Benzo[a]pyrene	ND		4300	630	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Benzo[b]fluoranthene	ND		4300	680	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Benzo[g,h,i]perylene	ND		4300	450	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Benzo[k]fluoranthene	ND		4300	550	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Bis(2-chloroethoxy)methane	ND		4300	910	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Bis(2-chloroethyl)ether	ND		4300	550	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Bis(2-ethylhexyl) phthalate	ND		4300	1500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Butyl benzyl phthalate	ND		4300	700	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Caprolactam	ND		4300	1300	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Carbazole	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Chrysene	ND		4300	960	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20

Client Sample ID: SB-09-3-3.5`
Date Collected: 03/09/23 14:34
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-8
Matrix: Solid
Percent Solids: 78.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4300	750	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Di-n-butyl phthalate	ND		4300	730	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Di-n-octyl phthalate	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Dibenzofuran	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Diethyl phthalate	ND		4300	550	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Dimethyl phthalate	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Fluoranthene	**1100**	**J**	4300	450	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Fluorene	ND		4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Hexachlorobenzene	ND		4300	580	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Hexachlorobutadiene	ND		4300	630	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Hexachlorocyclopentadiene	ND		4300	580	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Hexachloroethane	ND		4300	550	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Indeno[1,2,3-cd]pyrene	ND		4300	530	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Isophorone	ND		4300	910	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
N-Nitrosodi-n-propylamine	ND		4300	730	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
N-Nitrosodiphenylamine	ND		4300	3500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Naphthalene	ND		4300	550	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Nitrobenzene	ND		4300	480	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Pentachlorophenol	ND		8300	4300	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Phenanthrene	**650**	**J**	4300	630	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Phenol	ND		4300	650	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20
Pyrene	**650**	**J**	4300	500	ug/Kg	☼	03/14/23 15:59	03/16/23 12:21	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*62*		*53 - 120*	*03/14/23 15:59*	*03/16/23 12:21*	*20*
Phenol-d5 (Surr)	*48*	*S1-*	*54 - 120*	*03/14/23 15:59*	*03/16/23 12:21*	*20*
p-Terphenyl-d14 (Surr)	*70*	*S1-*	*79 - 130*	*03/14/23 15:59*	*03/16/23 12:21*	*20*
2,4,6-Tribromophenol (Surr)	*73*		*54 - 120*	*03/14/23 15:59*	*03/16/23 12:21*	*20*
2-Fluorobiphenyl (Surr)	*72*		*60 - 120*	*03/14/23 15:59*	*03/16/23 12:21*	*20*
2-Fluorophenol (Surr)	*53*		*52 - 120*	*03/14/23 15:59*	*03/16/23 12:21*	*20*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.050	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1
PCB-1221	ND		0.26	0.050	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1
PCB-1232	ND		0.26	0.050	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1
PCB-1242	ND		0.26	0.050	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1
PCB-1248	ND		0.26	0.050	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	03/14/23 09:14	03/20/23 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*03/14/23 09:14*	*03/20/23 10:25*	*1*
Tetrachloro-m-xylene	*105*		*60 - 154*	*03/14/23 09:14*	*03/20/23 10:25*	*1*
DCB Decachlorobiphenyl	*109*		*65 - 174*	*03/14/23 09:14*	*03/20/23 10:25*	*1*
DCB Decachlorobiphenyl	*102*		*65 - 174*	*03/14/23 09:14*	*03/20/23 10:25*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**21000**		12.8	5.6	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-09-3-3.5`
Date Collected: 03/09/23 14:34
Date Received: 03/09/23 16:43

Lab Sample ID: 480-206849-8
Matrix: Solid
Percent Solids: 78.4

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.57	J	19.2	0.51	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Arsenic	7.1		2.6	0.51	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Barium	355		0.64	0.14	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Beryllium	2.2		0.26	0.036	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Cadmium	0.33		0.26	0.038	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Calcium	75000		64.2	4.2	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Chromium	19.6		0.64	0.26	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Cobalt	4.3		0.64	0.064	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Copper	43.4		1.3	0.27	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Iron	17800		12.8	4.5	mg/Kg	☼	03/13/23 13:11	03/15/23 13:45	1
Lead	71.4		1.3	0.31	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Magnesium	12600		25.7	1.2	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Manganese	1990		0.26	0.041	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Nickel	14.1		6.4	0.30	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Potassium	2550		38.5	25.7	mg/Kg	☼	03/13/23 13:11	03/15/23 13:45	1
Selenium	0.88	J	5.1	0.51	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Silver	ND		0.77	0.26	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Sodium	754		180	16.7	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Thallium	1.7	J	7.7	0.38	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Vanadium	20.7		0.64	0.14	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1
Zinc	120		2.6	0.82	mg/Kg	☼	03/13/23 13:11	03/14/23 15:56	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14		0.026	0.0061	mg/Kg	☼	03/16/23 09:43	03/16/23 13:07	1

Surrogate Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-206849-2	SB-03 4-4.5`	101	102	104	98
480-206849-4	SB-05-3.5-4`	104	93	105	102
480-206849-6	SB-07-3-3.5`	102	99	103	101
480-206849-8	SB-09-3-3.5`	105	95	103	101
LCS 480-661501/1-A	Lab Control Sample	104	99	102	98
LCSD 480-661501/2-A	Lab Control Sample Dup	102	102	102	99
MB 480-661501/3-A	Method Blank	99	101	105	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(53-120)	(54-120)	(79-130)	(54-120)	(60-120)	(52-120)
480-206849-1	SB-03-SS	91	81	96	235 S1+	92	73
480-206849-1 MS	SB-03-SS	82	80	93	238 S1+	88	73
480-206849-1 MSD	SB-03-SS	80	83	98	227 S1+	83	73
480-206849-2	SB-03 4-4.5`	70	80	80	67	81	71
480-206849-3	SB-05-SS	81	87	92	70	90	81
480-206849-4	SB-05-3.5-4`	73	73	85	68	79	67
480-206849-5	SB-07-SS	80	84	92	66	85	80
480-206849-6	SB-07-3-3.5`	85	91	84	70	86	86
480-206849-7	SB-09-SS	65	68	69 S1-	58	68	65
480-206849-8	SB-09-3-3.5`	62	48 S1-	70 S1-	73	72	53
LCS 480-661484/2-A	Lab Control Sample	77	80	83	86	78	72
MB 480-661484/1-A	Method Blank	79	82	90	66	83	75

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-206849-1	SB-03-SS	143	133	116	121
480-206849-2	SB-03 4-4.5`	121	138	114	150
480-206849-3	SB-05-SS	138	130	110	116
480-206849-4	SB-05-3.5-4`	144	127	115	119

Surrogate Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206849-1
Project/Site: 250 River Rd, N. Tonawanda, NY

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-206849-5	SB-07-SS	149	136	122	127
480-206849-6	SB-07-3-3.5`	133	125	103	108
480-206849-7	SB-09-SS	151	134	118	123
480-206849-8	SB-09-3-3.5`	105	102	102	109
LCS 480-661381/2-A	Lab Control Sample	142	140	139	144
MB 480-661381/1-A	Method Blank	148	145	149	154

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Hexanone	ND		25	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Acetone	ND		25	4.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Benzene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromoform	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroform	0.331	J	5.0	0.31	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl acetate	ND		25	3.0	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylene Chloride	3.42	J	5.0	2.3	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Styrene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Toluene	ND		5.0	0.38	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/14/23 16:54	03/14/23 20:48	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		64 - 126	03/14/23 16:54	03/14/23 20:48	1
4-Bromofluorobenzene (Surr)	101		72 - 126	03/14/23 16:54	03/14/23 20:48	1
Dibromofluoromethane (Surr)	105		60 - 140	03/14/23 16:54	03/14/23 20:48	1
Toluene-d8 (Surr)	98		71 - 125	03/14/23 16:54	03/14/23 20:48	1

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	53.6		ug/Kg		107	77 - 121
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.1		ug/Kg		94	60 - 140
1,1,2-Trichloroethane	50.0	46.8		ug/Kg		94	78 - 122
1,1-Dichloroethane	50.0	51.3		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	51.0		ug/Kg		102	59 - 125
1,2,4-Trichlorobenzene	50.0	49.5		ug/Kg		99	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.8		ug/Kg		108	63 - 124
1,2-Dibromoethane	50.0	47.6		ug/Kg		95	78 - 120
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.0	47.7		ug/Kg		95	77 - 122
1,2-Dichloropropane	50.0	49.9		ug/Kg		100	75 - 124
1,3-Dichlorobenzene	50.0	48.0		ug/Kg		96	74 - 120
1,4-Dichlorobenzene	50.0	47.2		ug/Kg		94	73 - 120
2-Butanone (MEK)	250	248		ug/Kg		99	70 - 134
2-Hexanone	250	248		ug/Kg		99	59 - 130
4-Methyl-2-pentanone (MIBK)	250	245		ug/Kg		98	65 - 133
Acetone	250	233		ug/Kg		93	61 - 137
Benzene	50.0	50.6		ug/Kg		101	79 - 127
Bromodichloromethane	50.0	51.8		ug/Kg		104	80 - 122
Bromoform	50.0	52.9		ug/Kg		106	68 - 126
Bromomethane	50.0	52.9		ug/Kg		106	37 - 149
Carbon disulfide	50.0	49.6		ug/Kg		99	64 - 131
Carbon tetrachloride	50.0	56.8		ug/Kg		114	75 - 135
Chlorobenzene	50.0	48.8		ug/Kg		98	76 - 124
Chloroethane	50.0	56.4		ug/Kg		113	69 - 135
Chloroform	50.0	48.9		ug/Kg		98	80 - 120
Chloromethane	50.0	54.3		ug/Kg		109	63 - 127
cis-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	81 - 120
cis-1,3-Dichloropropene	50.0	54.1		ug/Kg		108	80 - 120
Cyclohexane	50.0	53.1		ug/Kg		106	65 - 120
Dibromochloromethane	50.0	52.3		ug/Kg		105	76 - 125
Dichlorodifluoromethane	50.0	63.3		ug/Kg		127	57 - 142
Ethylbenzene	50.0	49.9		ug/Kg		100	80 - 120
Isopropylbenzene	50.0	51.6		ug/Kg		103	72 - 120
Methyl acetate	100	98.8		ug/Kg		99	55 - 136
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	55.5		ug/Kg		111	60 - 140

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Chloride			50.0	55.1		ug/Kg		110	61 - 127		
Styrene			50.0	49.6		ug/Kg		99	80 - 120		
Tetrachloroethene			50.0	56.0		ug/Kg		112	74 - 122		
Toluene			50.0	49.1		ug/Kg		98	74 - 128		
trans-1,2-Dichloroethene			50.0	51.5		ug/Kg		103	78 - 126		
Trichloroethene			50.0	53.2		ug/Kg		106	77 - 129		
Trichlorofluoromethane			50.0	58.3		ug/Kg		117	65 - 146		
Vinyl chloride			50.0	57.2		ug/Kg		114	61 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			50.0	51.0		ug/Kg		102	77 - 121	5	20
1,1,2,2-Tetrachloroethane			50.0	47.5		ug/Kg		95	80 - 120	0	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne			50.0	44.2		ug/Kg		88	60 - 140	6	20
1,1,2-Trichloroethane			50.0	45.6		ug/Kg		91	78 - 122	2	20
1,1-Dichloroethane			50.0	48.9		ug/Kg		98	73 - 126	5	20
1,1-Dichloroethene			50.0	48.4		ug/Kg		97	59 - 125	5	20
1,2,4-Trichlorobenzene			50.0	48.1		ug/Kg		96	64 - 120	3	20
1,2-Dibromo-3-Chloropropane			50.0	53.2		ug/Kg		106	63 - 124	1	20
1,2-Dibromoethane			50.0	47.9		ug/Kg		96	78 - 120	1	20
1,2-Dichlorobenzene			50.0	45.9		ug/Kg		92	75 - 120	2	20
1,2-Dichloroethane			50.0	47.0		ug/Kg		94	77 - 122	1	20
1,2-Dichloropropane			50.0	48.7		ug/Kg		97	75 - 124	2	20
1,3-Dichlorobenzene			50.0	46.7		ug/Kg		93	74 - 120	3	20
1,4-Dichlorobenzene			50.0	46.2		ug/Kg		92	73 - 120	2	20
2-Butanone (MEK)			250	240		ug/Kg		96	70 - 134	3	20
2-Hexanone			250	248		ug/Kg		99	59 - 130	0	20
4-Methyl-2-pentanone (MIBK)			250	247		ug/Kg		99	65 - 133	1	20
Acetone			250	230		ug/Kg		92	61 - 137	2	20
Benzene			50.0	48.9		ug/Kg		98	79 - 127	4	20
Bromodichloromethane			50.0	51.1		ug/Kg		102	80 - 122	1	20
Bromoform			50.0	53.4		ug/Kg		107	68 - 126	1	20
Bromomethane			50.0	52.5		ug/Kg		105	37 - 149	1	20
Carbon disulfide			50.0	46.9		ug/Kg		94	64 - 131	6	20
Carbon tetrachloride			50.0	53.1		ug/Kg		106	75 - 135	7	20
Chlorobenzene			50.0	47.1		ug/Kg		94	76 - 124	4	20
Chloroethane			50.0	54.4		ug/Kg		109	69 - 135	4	20
Chloroform			50.0	47.5		ug/Kg		95	80 - 120	3	20
Chloromethane			50.0	51.8		ug/Kg		104	63 - 127	5	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene			50.0	49.3		ug/Kg		99	81 - 120	1	20
cis-1,3-Dichloropropene			50.0	52.8		ug/Kg		106	80 - 120	2	20
Cyclohexane			50.0	49.5		ug/Kg		99	65 - 120	7	20
Dibromochloromethane			50.0	51.9		ug/Kg		104	76 - 125	1	20
Dichlorodifluoromethane			50.0	58.3		ug/Kg		117	57 - 142	8	20
Ethylbenzene			50.0	48.1		ug/Kg		96	80 - 120	4	20
Isopropylbenzene			50.0	49.2		ug/Kg		98	72 - 120	5	20
Methyl acetate			100	97.0		ug/Kg		97	55 - 136	2	20
Methyl tert-butyl ether			50.0	48.8		ug/Kg		98	63 - 125	0	20
Methylcyclohexane			50.0	51.0		ug/Kg		102	60 - 140	8	20
Methylene Chloride			50.0	55.0		ug/Kg		110	61 - 127	0	20
Styrene			50.0	48.6		ug/Kg		97	80 - 120	2	20
Tetrachloroethene			50.0	55.8		ug/Kg		112	74 - 122	0	20
Toluene			50.0	47.7		ug/Kg		95	74 - 128	3	20
trans-1,2-Dichloroethene			50.0	49.4		ug/Kg		99	78 - 126	4	20
Trichloroethene			50.0	50.0		ug/Kg		100	77 - 129	6	20
Trichlorofluoromethane			50.0	53.8		ug/Kg		108	65 - 146	8	20
Vinyl chloride			50.0	53.8		ug/Kg		108	61 - 133	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*99*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-661484/1-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
bis (2-chloroisopropyl) ether	ND		170	33	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4,5-Trichlorophenol	ND		170	45	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4,6-Trichlorophenol	ND		170	33	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dimethylphenol	ND		170	40	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dinitrophenol	ND		1600	770	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dinitrotoluene	ND		170	34	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Chloronaphthalene	ND		170	27	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Chlorophenol	ND		320	30	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Methylphenol	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Methylnaphthalene	ND		170	33	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Nitroaniline	ND		320	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Nitrophenol	ND		170	47	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
3,3'-Dichlorobenzidine	ND		320	200	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
3-Nitroaniline	ND		320	46	ug/Kg		03/14/23 15:59	03/15/23 18:24	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-661484/1-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND		320	170	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Bromophenyl phenyl ether	ND		170	23	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Chloro-3-methylphenol	ND		170	41	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Chloroaniline	ND		170	41	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Methylphenol	ND		320	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Nitroaniline	ND		320	87	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Nitrophenol	ND		320	120	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Acenaphthene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Acenaphthylene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Acetophenone	ND		170	22	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Anthracene	ND		170	41	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Atrazine	ND		170	58	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzaldehyde	ND		170	130	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[a]anthracene	ND		170	17	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[a]pyrene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[b]fluoranthene	ND		170	26	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[k]fluoranthene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Bis(2-chloroethoxy)methane	ND		170	35	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Bis(2-chloroethyl)ether	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Bis(2-ethylhexyl) phthalate	ND		170	57	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Butyl benzyl phthalate	ND		170	27	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Caprolactam	ND		170	50	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Carbazole	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Chrysene	ND		170	37	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Dibenz(a,h)anthracene	ND		170	29	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Di-n-butyl phthalate	ND		170	28	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Dibenzofuran	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Diethyl phthalate	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Dimethyl phthalate	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Fluoranthene	ND		170	18	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Fluorene	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachlorobenzene	ND		170	22	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachlorobutadiene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachlorocyclopentadiene	ND		170	22	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachloroethane	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Isophorone	ND		170	35	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
N-Nitrosodi-n-propylamine	ND		170	28	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
N-Nitrosodiphenylamine	ND		170	130	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Naphthalene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Nitrobenzene	ND		170	19	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Pentachlorophenol	ND		320	170	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Phenanthrene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Phenol	ND		170	25	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Pyrene	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-661484/1-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661484

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	79		53 - 120	03/14/23 15:59	03/15/23 18:24	1
Phenol-d5 (Surr)	82		54 - 120	03/14/23 15:59	03/15/23 18:24	1
p-Terphenyl-d14 (Surr)	90		79 - 130	03/14/23 15:59	03/15/23 18:24	1
2,4,6-Tribromophenol (Surr)	66		54 - 120	03/14/23 15:59	03/15/23 18:24	1
2-Fluorobiphenyl (Surr)	83		60 - 120	03/14/23 15:59	03/15/23 18:24	1
2-Fluorophenol (Surr)	75		52 - 120	03/14/23 15:59	03/15/23 18:24	1

Lab Sample ID: LCS 480-661484/2-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	1650	1400		ug/Kg		85	59 - 120
bis (2-chloroisopropyl) ether	1650	1430		ug/Kg		87	44 - 120
2,4,5-Trichlorophenol	1650	1470		ug/Kg		89	59 - 126
2,4,6-Trichlorophenol	1650	1400		ug/Kg		85	59 - 123
2,4-Dichlorophenol	1650	1420		ug/Kg		86	61 - 120
2,4-Dimethylphenol	1650	1470		ug/Kg		89	59 - 120
2,4-Dinitrophenol	3290	2870		ug/Kg		87	41 - 146
2,4-Dinitrotoluene	1650	1540		ug/Kg		93	63 - 120
2,6-Dinitrotoluene	1650	1520		ug/Kg		92	66 - 120
2-Chloronaphthalene	1650	1360		ug/Kg		83	57 - 120
2-Chlorophenol	1650	1300		ug/Kg		79	53 - 120
2-Methylphenol	1650	1360		ug/Kg		83	54 - 120
2-Methylnaphthalene	1650	1480		ug/Kg		90	59 - 120
2-Nitroaniline	1650	1600		ug/Kg		97	61 - 120
2-Nitrophenol	1650	1410		ug/Kg		85	56 - 120
3,3'-Dichlorobenzidine	3290	2740		ug/Kg		83	54 - 120
3-Nitroaniline	1650	1070		ug/Kg		65	48 - 120
4,6-Dinitro-2-methylphenol	3290	3490		ug/Kg		106	49 - 122
4-Bromophenyl phenyl ether	1650	1590		ug/Kg		96	58 - 120
4-Chloro-3-methylphenol	1650	1570		ug/Kg		96	61 - 120
4-Chloroaniline	1650	780		ug/Kg		47	38 - 120
4-Chlorophenyl phenyl ether	1650	1410		ug/Kg		86	63 - 124
4-Methylphenol	1650	1420		ug/Kg		86	55 - 120
4-Nitroaniline	1650	1420		ug/Kg		86	56 - 120
4-Nitrophenol	3290	3060		ug/Kg		93	43 - 147
Acenaphthene	1650	1420		ug/Kg		86	62 - 120
Acenaphthylene	1650	1440		ug/Kg		87	58 - 121
Acetophenone	1650	1340		ug/Kg		82	54 - 120
Anthracene	1650	1560		ug/Kg		95	62 - 120
Atrazine	3290	2990		ug/Kg		91	60 - 127
Benzaldehyde	3290	2490		ug/Kg		76	10 - 150
Benzo[a]anthracene	1650	1410		ug/Kg		86	65 - 120
Benzo[a]pyrene	1650	1670		ug/Kg		102	64 - 120
Benzo[b]fluoranthene	1650	1810		ug/Kg		110	64 - 120
Benzo[g,h,i]perylene	1650	1680		ug/Kg		102	45 - 145
Benzo[k]fluoranthene	1650	1590		ug/Kg		97	65 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661484/2-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	1650	1440		ug/Kg		87	55 - 120
Bis(2-chloroethyl)ether	1650	1290		ug/Kg		78	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1450		ug/Kg		88	61 - 133
Butyl benzyl phthalate	1650	1470		ug/Kg		89	61 - 129
Caprolactam	3290	3220		ug/Kg		98	47 - 120
Carbazole	1650	1640		ug/Kg		99	65 - 120
Chrysene	1650	1410		ug/Kg		85	64 - 120
Dibenz(a,h)anthracene	1650	1640		ug/Kg		100	54 - 132
Di-n-butyl phthalate	1650	1610		ug/Kg		98	58 - 130
Di-n-octyl phthalate	1650	1530		ug/Kg		93	57 - 133
Dibenzofuran	1650	1430		ug/Kg		87	63 - 120
Diethyl phthalate	1650	1550		ug/Kg		94	66 - 120
Dimethyl phthalate	1650	1510		ug/Kg		92	65 - 124
Fluoranthene	1650	1670		ug/Kg		102	62 - 120
Fluorene	1650	1470		ug/Kg		89	63 - 120
Hexachlorobenzene	1650	1530		ug/Kg		93	60 - 120
Hexachlorobutadiene	1650	1240		ug/Kg		75	45 - 120
Hexachlorocyclopentadiene	1650	1160		ug/Kg		70	47 - 120
Hexachloroethane	1650	1070		ug/Kg		65	41 - 120
Indeno[1,2,3-cd]pyrene	1650	1740		ug/Kg		106	56 - 134
Isophorone	1650	1460		ug/Kg		89	56 - 120
N-Nitrosodi-n-propylamine	1650	1400		ug/Kg		85	52 - 120
N-Nitrosodiphenylamine	1650	1590		ug/Kg		97	51 - 128
Naphthalene	1650	1310		ug/Kg		79	55 - 120
Nitrobenzene	1650	1380		ug/Kg		84	54 - 120
Pentachlorophenol	3290	2420		ug/Kg		74	51 - 120
Phenanthrene	1650	1590		ug/Kg		97	60 - 120
Phenol	1650	1390		ug/Kg		85	53 - 120
Pyrene	1650	1450		ug/Kg		88	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*77*		*53 - 120*
Phenol-d5 (Surr)	*80*		*54 - 120*
p-Terphenyl-d14 (Surr)	*83*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*86*		*54 - 120*
2-Fluorobiphenyl (Surr)	*78*		*60 - 120*
2-Fluorophenol (Surr)	*72*		*52 - 120*

Lab Sample ID: 480-206849-1 MS
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	ND		1900	ND		ug/Kg	☼	NC	58 - 120
bis (2-chloroisopropyl) ether	ND		1900	ND		ug/Kg	☼	NC	31 - 120
2,4,5-Trichlorophenol	ND		1900	ND		ug/Kg	☼	NC	46 - 120
2,4,6-Trichlorophenol	ND		1900	ND		ug/Kg	☼	NC	41 - 123
2,4-Dichlorophenol	ND		1900	2760	J	ug/Kg	☼	NC	45 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206849-1 MS
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dimethylphenol	ND		1900	ND		ug/Kg	☼	NC	52 - 120
2,4-Dinitrophenol	ND		3800	ND		ug/Kg	☼	NC	41 - 146
2,4-Dinitrotoluene	ND		1900	4510	J	ug/Kg	☼	NC	63 - 125
2,6-Dinitrotoluene	ND		1900	3150	J	ug/Kg	☼	NC	66 - 120
2-Chloronaphthalene	ND		1900	ND		ug/Kg	☼	NC	57 - 120
2-Chlorophenol	ND		1900	ND		ug/Kg	☼	NC	43 - 120
2-Methylphenol	ND		1900	ND		ug/Kg	☼	NC	48 - 120
2-Methylnaphthalene	ND		1900	ND		ug/Kg	☼	NC	55 - 120
2-Nitroaniline	ND		1900	3420	J	ug/Kg	☼	NC	61 - 120
2-Nitrophenol	ND		1900	ND		ug/Kg	☼	NC	37 - 120
3,3'-Dichlorobenzidine	ND		3800	ND		ug/Kg	☼	NC	37 - 126
3-Nitroaniline	ND		1900	ND		ug/Kg	☼	NC	48 - 120
4,6-Dinitro-2-methylphenol	ND		3800	ND		ug/Kg	☼	NC	23 - 149
4-Bromophenyl phenyl ether	ND		1900	ND		ug/Kg	☼	NC	58 - 120
4-Chloro-3-methylphenol	ND		1900	ND		ug/Kg	☼	NC	49 - 125
4-Chloroaniline	ND		1900	ND		ug/Kg	☼	NC	38 - 120
4-Chlorophenyl phenyl ether	ND		1900	ND		ug/Kg	☼	NC	63 - 124
4-Methylphenol	ND		1900	ND		ug/Kg	☼	NC	50 - 120
4-Nitroaniline	ND		1900	ND		ug/Kg	☼	NC	47 - 120
4-Nitrophenol	ND		3800	ND		ug/Kg	☼	NC	31 - 147
Acenaphthene	ND		1900	ND		ug/Kg	☼	NC	60 - 120
Acenaphthylene	ND		1900	ND		ug/Kg	☼	NC	58 - 121
Acetophenone	ND		1900	ND		ug/Kg	☼	NC	47 - 120
Anthracene	ND		1900	ND		ug/Kg	☼	NC	62 - 120
Atrazine	ND		3800	ND		ug/Kg	☼	NC	60 - 150
Benzaldehyde	ND		3800	ND		ug/Kg	☼	NC	10 - 150
Benzo[a]anthracene	ND		1900	4150	J	ug/Kg	☼	NC	65 - 120
Benzo[a]pyrene	ND		1900	4730	J	ug/Kg	☼	NC	64 - 120
Benzo[b]fluoranthene	ND		1900	5440	J	ug/Kg	☼	NC	10 - 150
Benzo[g,h,i]perylene	ND		1900	3920	J	ug/Kg	☼	NC	45 - 145
Benzo[k]fluoranthene	ND		1900	3830	J	ug/Kg	☼	NC	23 - 150
Bis(2-chloroethoxy)methane	ND		1900	ND		ug/Kg	☼	NC	52 - 120
Bis(2-chloroethyl)ether	ND		1900	ND		ug/Kg	☼	NC	45 - 120
Bis(2-ethylhexyl) phthalate	ND		1900	ND		ug/Kg	☼	NC	61 - 133
Butyl benzyl phthalate	ND		1900	ND		ug/Kg	☼	NC	61 - 120
Caprolactam	ND		3800	ND		ug/Kg	☼	NC	37 - 133
Carbazole	ND		1900	ND		ug/Kg	☼	NC	59 - 120
Chrysene	ND		1900	ND		ug/Kg	☼	NC	64 - 120
Dibenz(a,h)anthracene	ND		1900	ND		ug/Kg	☼	NC	54 - 132
Di-n-butyl phthalate	ND		1900	ND		ug/Kg	☼	NC	58 - 130
Di-n-octyl phthalate	ND		1900	3420	J	ug/Kg	☼	NC	57 - 133
Dibenzofuran	ND		1900	ND		ug/Kg	☼	NC	62 - 120
Diethyl phthalate	ND		1900	ND		ug/Kg	☼	NC	66 - 120
Dimethyl phthalate	ND		1900	ND		ug/Kg	☼	NC	65 - 124
Fluoranthene	ND	F2	1900	6460	J	ug/Kg	☼	NC	62 - 120
Fluorene	ND		1900	ND		ug/Kg	☼	NC	63 - 120
Hexachlorobenzene	ND		1900	ND		ug/Kg	☼	NC	60 - 120
Hexachlorobutadiene	ND		1900	ND		ug/Kg	☼	NC	45 - 120
Hexachlorocyclopentadiene	ND		1900	ND		ug/Kg	☼	NC	31 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206849-1 MS
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		1900	ND		ug/Kg	☼	NC	21 - 120
Indeno[1,2,3-cd]pyrene	ND		1900	3820	J	ug/Kg	☼	NC	56 - 134
Isophorone	ND		1900	ND		ug/Kg	☼	NC	56 - 120
N-Nitrosodi-n-propylamine	ND		1900	ND		ug/Kg	☼	NC	46 - 120
N-Nitrosodiphenylamine	ND		1900	ND		ug/Kg	☼	NC	20 - 128
Naphthalene	ND		1900	ND		ug/Kg	☼	NC	46 - 120
Nitrobenzene	ND		1900	ND		ug/Kg	☼	NC	49 - 120
Pentachlorophenol	ND		3800	ND		ug/Kg	☼	NC	25 - 136
Phenanthrene	ND	F2	1900	4140	J	ug/Kg	☼	NC	60 - 122
Phenol	ND		1900	ND		ug/Kg	☼	NC	50 - 120
Pyrene	ND		1900	5330	J	ug/Kg	☼	NC	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*
Phenol-d5 (Surr)	*80*		*54 - 120*
p-Terphenyl-d14 (Surr)	*93*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*238*	*S1+*	*54 - 120*
2-Fluorobiphenyl (Surr)	*88*		*60 - 120*
2-Fluorophenol (Surr)	*73*		*52 - 120*

Lab Sample ID: 480-206849-1 MSD
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biphenyl	ND		1890	ND		ug/Kg	☼	NC	58 - 120	NC	20
bis (2-chloroisopropyl) ether	ND		1890	ND		ug/Kg	☼	NC	31 - 120	NC	24
2,4,5-Trichlorophenol	ND		1890	ND		ug/Kg	☼	NC	46 - 120	NC	18
2,4,6-Trichlorophenol	ND		1890	ND		ug/Kg	☼	NC	41 - 123	NC	19
2,4-Dichlorophenol	ND		1890	2490	J	ug/Kg	☼	NC	45 - 120	10	19
2,4-Dimethylphenol	ND		1890	ND		ug/Kg	☼	NC	52 - 120	NC	42
2,4-Dinitrophenol	ND		3780	ND		ug/Kg	☼	NC	41 - 146	NC	22
2,4-Dinitrotoluene	ND		1890	4400	J	ug/Kg	☼	NC	63 - 125	3	20
2,6-Dinitrotoluene	ND		1890	2930	J	ug/Kg	☼	NC	66 - 120	7	15
2-Chloronaphthalene	ND		1890	ND		ug/Kg	☼	NC	57 - 120	NC	21
2-Chlorophenol	ND		1890	ND		ug/Kg	☼	NC	43 - 120	NC	25
2-Methylphenol	ND		1890	ND		ug/Kg	☼	NC	48 - 120	NC	27
2-Methylnaphthalene	ND		1890	ND		ug/Kg	☼	NC	55 - 120	NC	21
2-Nitroaniline	ND		1890	3550	J	ug/Kg	☼	NC	61 - 120	4	15
2-Nitrophenol	ND		1890	ND		ug/Kg	☼	NC	37 - 120	NC	18
3,3'-Dichlorobenzidine	ND		3780	ND		ug/Kg	☼	NC	37 - 126	NC	25
3-Nitroaniline	ND		1890	ND		ug/Kg	☼	NC	48 - 120	NC	19
4,6-Dinitro-2-methylphenol	ND		3780	ND		ug/Kg	☼	NC	23 - 149	NC	15
4-Bromophenyl phenyl ether	ND		1890	ND		ug/Kg	☼	NC	58 - 120	NC	15
4-Chloro-3-methylphenol	ND		1890	ND		ug/Kg	☼	NC	49 - 125	NC	27
4-Chloroaniline	ND		1890	ND		ug/Kg	☼	NC	38 - 120	NC	22
4-Chlorophenyl phenyl ether	ND		1890	ND		ug/Kg	☼	NC	63 - 124	NC	16
4-Methylphenol	ND		1890	ND		ug/Kg	☼	NC	50 - 120	NC	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206849-1 MSD
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitroaniline	ND		1890	ND		ug/Kg	☼	NC	47 - 120	NC	24
4-Nitrophenol	ND		3780	ND		ug/Kg	☼	NC	31 - 147	NC	25
Acenaphthene	ND		1890	ND		ug/Kg	☼	NC	60 - 120	NC	35
Acenaphthylene	ND		1890	ND		ug/Kg	☼	NC	58 - 121	NC	18
Acetophenone	ND		1890	ND		ug/Kg	☼	NC	47 - 120	NC	20
Anthracene	ND		1890	ND		ug/Kg	☼	NC	62 - 120	NC	15
Atrazine	ND		3780	ND		ug/Kg	☼	NC	60 - 150	NC	20
Benzaldehyde	ND		3780	ND		ug/Kg	☼	NC	10 - 150	NC	20
Benzo[a]anthracene	ND		1890	3840	J	ug/Kg	☼	NC	65 - 120	8	15
Benzo[a]pyrene	ND		1890	4110	J	ug/Kg	☼	NC	64 - 120	14	15
Benzo[b]fluoranthene	ND		1890	4860	J	ug/Kg	☼	NC	10 - 150	11	15
Benzo[g,h,i]perylene	ND		1890	3840	J	ug/Kg	☼	NC	45 - 145	2	15
Benzo[k]fluoranthene	ND		1890	3540	J	ug/Kg	☼	NC	23 - 150	8	22
Bis(2-chloroethoxy)methane	ND		1890	ND		ug/Kg	☼	NC	52 - 120	NC	17
Bis(2-chloroethyl)ether	ND		1890	ND		ug/Kg	☼	NC	45 - 120	NC	21
Bis(2-ethylhexyl) phthalate	ND		1890	ND		ug/Kg	☼	NC	61 - 133	NC	15
Butyl benzyl phthalate	ND		1890	ND		ug/Kg	☼	NC	61 - 120	NC	16
Caprolactam	ND		3780	ND		ug/Kg	☼	NC	37 - 133	NC	20
Carbazole	ND		1890	ND		ug/Kg	☼	NC	59 - 120	NC	20
Chrysene	ND		1890	ND		ug/Kg	☼	NC	64 - 120	NC	15
Dibenz(a,h)anthracene	ND		1890	ND		ug/Kg	☼	NC	54 - 132	NC	15
Di-n-butyl phthalate	ND		1890	ND		ug/Kg	☼	NC	58 - 130	NC	15
Di-n-octyl phthalate	ND		1890	3490	J	ug/Kg	☼	NC	57 - 133	2	16
Dibenzofuran	ND		1890	ND		ug/Kg	☼	NC	62 - 120	NC	15
Diethyl phthalate	ND		1890	ND		ug/Kg	☼	NC	66 - 120	NC	15
Dimethyl phthalate	ND		1890	ND		ug/Kg	☼	NC	65 - 124	NC	15
Fluoranthene	ND	F2	1890	5300	J F2	ug/Kg	☼	NC	62 - 120	20	15
Fluorene	ND		1890	ND		ug/Kg	☼	NC	63 - 120	NC	15
Hexachlorobenzene	ND		1890	ND		ug/Kg	☼	NC	60 - 120	NC	15
Hexachlorobutadiene	ND		1890	ND		ug/Kg	☼	NC	45 - 120	NC	44
Hexachlorocyclopentadiene	ND		1890	ND		ug/Kg	☼	NC	31 - 120	NC	49
Hexachloroethane	ND		1890	ND		ug/Kg	☼	NC	21 - 120	NC	46
Indeno[1,2,3-cd]pyrene	ND		1890	3440	J	ug/Kg	☼	NC	56 - 134	10	15
Isophorone	ND		1890	ND		ug/Kg	☼	NC	56 - 120	NC	17
N-Nitrosodi-n-propylamine	ND		1890	ND		ug/Kg	☼	NC	46 - 120	NC	31
N-Nitrosodiphenylamine	ND		1890	ND		ug/Kg	☼	NC	20 - 128	NC	15
Naphthalene	ND		1890	ND		ug/Kg	☼	NC	46 - 120	NC	29
Nitrobenzene	ND		1890	ND		ug/Kg	☼	NC	49 - 120	NC	24
Pentachlorophenol	ND		3780	ND		ug/Kg	☼	NC	25 - 136	NC	35
Phenanthrene	ND	F2	1890	3520	J F2	ug/Kg	☼	NC	60 - 122	16	15
Phenol	ND		1890	ND		ug/Kg	☼	NC	50 - 120	NC	35
Pyrene	ND		1890	4330	J	ug/Kg	☼	NC	61 - 133	21	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*
Phenol-d5 (Surr)	*83*		*54 - 120*
p-Terphenyl-d14 (Surr)	*98*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*227*	*S1+*	*54 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206849-1 MSD
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661484

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	83		60 - 120
2-Fluorophenol (Surr)	73		52 - 120

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

Lab Sample ID: MB 480-661381/1-A
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661381

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1221	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1232	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1242	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1248	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1254	ND		0.20	0.094	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1260	ND		0.20	0.094	mg/Kg		03/14/23 09:14	03/16/23 15:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	145		60 - 154	03/14/23 09:14	03/16/23 15:40	1
Tetrachloro-m-xylene	148		60 - 154	03/14/23 09:14	03/16/23 15:40	1
DCB Decachlorobiphenyl	154		65 - 174	03/14/23 09:14	03/16/23 15:40	1
DCB Decachlorobiphenyl	149		65 - 174	03/14/23 09:14	03/16/23 15:40	1

Lab Sample ID: LCS 480-661381/2-A
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661381

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.00	3.21		mg/Kg		160	51 - 185
PCB-1260	2.00	2.80		mg/Kg		140	61 - 184

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	140		60 - 154
Tetrachloro-m-xylene	142		60 - 154
DCB Decachlorobiphenyl	144		65 - 174
DCB Decachlorobiphenyl	139		65 - 174

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-661318/1-A
Matrix: Solid
Analysis Batch: 661551

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.7	4.3	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Antimony	ND		14.6	0.39	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Arsenic	ND		1.9	0.39	mg/Kg		03/13/23 13:11	03/14/23 14:30	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-661318/1-A
Matrix: Solid
Analysis Batch: 661551

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.49	0.11	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Beryllium	ND		0.19	0.027	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Cadmium	ND		0.19	0.029	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Calcium	ND		48.6	3.2	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Chromium	ND		0.49	0.19	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Cobalt	ND		0.49	0.049	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Copper	ND		0.97	0.20	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Iron	ND		9.7	3.4	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Lead	ND		0.97	0.23	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Magnesium	ND		19.4	0.90	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Manganese	ND		0.19	0.031	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Nickel	ND		4.9	0.22	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Selenium	ND		3.9	0.39	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Silver	ND		0.58	0.19	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Sodium	ND		136	12.6	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Thallium	ND		5.8	0.29	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Vanadium	ND		0.49	0.11	mg/Kg		03/13/23 13:11	03/14/23 14:30	1
Zinc	ND		1.9	0.62	mg/Kg		03/13/23 13:11	03/14/23 14:30	1

Lab Sample ID: MB 480-661318/1-A
Matrix: Solid
Analysis Batch: 661726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	ND		29.2	19.4	mg/Kg		03/13/23 13:11	03/15/23 12:19	1

Lab Sample ID: LCDSRM 480-661318/3-A
Matrix: Solid
Analysis Batch: 661551

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661318

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum			10100	9955		mg/Kg		98.6	37.5 - 114.9	2	20
Antimony			234	84.31		mg/Kg		36.0	10.0 - 120.1	0	20
Arsenic			129	103.7		mg/Kg		80.4	60.9 - 113.2	4	20
Barium			169	157.3		mg/Kg		93.1	68.6 - 114.2	3	20
Beryllium			137	107.7		mg/Kg		78.6	66.3 - 110.2	5	20
Cadmium			227	172.5		mg/Kg		76.0	64.8 - 110.1	4	20
Calcium			5190	4321		mg/Kg		83.3	64.0 - 112.9	3	20
Chromium			115	93.60		mg/Kg		81.4	62.4 - 115.7	5	20
Cobalt			50.0	47.81		mg/Kg		95.6	69.6 - 115.8	3	20
Copper			76.0	63.27		mg/Kg		83.3	69.5 - 115.8	5	20

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCDSRM 480-661318/3-A
Matrix: Solid
Analysis Batch: 661551

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661318

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	15000	16410		mg/Kg		109.4	29.9 - 149.3	1	20
Lead	74.8	82.74		mg/Kg		110.6	67.0 - 128.9	2	20
Magnesium	2570	2232		mg/Kg		86.9	53.7 - 121.0	3	20
Manganese	400	348.1		mg/Kg		87.0	70.5 - 115.8	4	20
Nickel	282	255.6		mg/Kg		90.6	62.1 - 114.9	4	20
Selenium	246	187.6		mg/Kg		76.2	60.2 - 114.6	5	20
Silver	87.5	72.22		mg/Kg		82.5	63.7 - 115.4	4	20
Sodium	161	164.9		mg/Kg		102.4	28.6 - 136.0	3	20
Thallium	77.4	77.07		mg/Kg		99.6	55.0 - 120.0	3	20
Vanadium	201	171.0		mg/Kg		85.1	64.7 - 111.4	5	20
Zinc	401	311.4		mg/Kg		77.7	62.8 - 116.7	4	20

Lab Sample ID: LCDSRM 480-661318/3-A
Matrix: Solid
Analysis Batch: 661726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661318

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium	2420	2075		mg/Kg		85.7	46.7 - 113.2	2	20

Lab Sample ID: LCSSRM 480-661318/2-A
Matrix: Solid
Analysis Batch: 661551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661318

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10100	10110		mg/Kg		100.1	37.5 - 114.9
Antimony	234	84.38		mg/Kg		36.1	10.0 - 120.1
Arsenic	129	108.0		mg/Kg		83.7	60.9 - 113.2
Barium	169	153.0		mg/Kg		90.5	68.6 - 114.2
Beryllium	137	113.4		mg/Kg		82.8	66.3 - 110.2
Cadmium	227	180.2		mg/Kg		79.4	64.8 - 110.1
Calcium	5190	4466		mg/Kg		86.1	64.0 - 112.9
Chromium	115	97.95		mg/Kg		85.2	62.4 - 115.7
Cobalt	50.0	49.45		mg/Kg		98.9	69.6 - 115.8

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-661318/2-A
Matrix: Solid
Analysis Batch: 661551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661318

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Copper	76.0	66.44		mg/Kg		87.4	69.5 - 115.8
Iron	15000	16210		mg/Kg		108.1	29.9 - 149.3
Lead	74.8	84.56		mg/Kg		113.1	67.0 - 128.9
Magnesium	2570	2297		mg/Kg		89.4	53.7 - 121.0
Manganese	400	362.6		mg/Kg		90.7	70.5 - 115.8
Nickel	282	265.4		mg/Kg		94.1	62.1 - 114.9
Selenium	246	197.2		mg/Kg		80.2	60.2 - 114.6
Silver	87.5	75.36		mg/Kg		86.1	63.7 - 115.4
Sodium	161	159.7		mg/Kg		99.2	28.6 - 136.0
Thallium	77.4	79.26		mg/Kg		102.4	55.0 - 120.0
Vanadium	201	179.2		mg/Kg		89.1	64.7 - 111.4
Zinc	401	324.1		mg/Kg		80.8	62.8 - 116.7

Lab Sample ID: LCSSRM 480-661318/2-A
Matrix: Solid
Analysis Batch: 661726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661318

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	2420	2042		mg/Kg		84.4	46.7 - 113.2

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-661635/1-A
Matrix: Solid
Analysis Batch: 661771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		03/16/23 09:43	03/16/23 12:49	1

Lab Sample ID: LCSSRM 480-661635/2-A ^10
Matrix: Solid
Analysis Batch: 661771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661635

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	12.40		mg/Kg		59.9	38.3 - 110.1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 480-206849-1 MS
Matrix: Solid
Analysis Batch: 661771

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661635

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.075		0.389	0.412		mg/Kg	☼	87	80 - 120

Lab Sample ID: 480-206849-1 MSD
Matrix: Solid
Analysis Batch: 661771

Client Sample ID: SB-03-SS
Prep Type: Total/NA
Prep Batch: 661635

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.075		0.389	0.425		mg/Kg	☼	90	80 - 120	3	20

GC/MS VOA

Prep Batch: 661501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	5035A_L	
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	5035A_L	
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	5035A_L	
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	5035A_L	
MB 480-661501/3-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 661502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	8260C	661501
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	8260C	661501
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	8260C	661501
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	8260C	661501
MB 480-661501/3-A	Method Blank	Total/NA	Solid	8260C	661501
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	8260C	661501
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	661501

GC/MS Semi VOA

Prep Batch: 661484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	3550C	
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	3550C	
480-206849-3	SB-05-SS	Total/NA	Solid	3550C	
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	3550C	
480-206849-5	SB-07-SS	Total/NA	Solid	3550C	
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	3550C	
480-206849-7	SB-09-SS	Total/NA	Solid	3550C	
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	3550C	
MB 480-661484/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661484/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-206849-1 MS	SB-03-SS	Total/NA	Solid	3550C	
480-206849-1 MSD	SB-03-SS	Total/NA	Solid	3550C	

Analysis Batch: 661565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	8270D	661484
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	8270D	661484
480-206849-3	SB-05-SS	Total/NA	Solid	8270D	661484
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	8270D	661484
480-206849-5	SB-07-SS	Total/NA	Solid	8270D	661484
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	8270D	661484
480-206849-7	SB-09-SS	Total/NA	Solid	8270D	661484
MB 480-661484/1-A	Method Blank	Total/NA	Solid	8270D	661484
LCS 480-661484/2-A	Lab Control Sample	Total/NA	Solid	8270D	661484
480-206849-1 MS	SB-03-SS	Total/NA	Solid	8270D	661484
480-206849-1 MSD	SB-03-SS	Total/NA	Solid	8270D	661484

GC/MS Semi VOA

Analysis Batch: 661710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	8270D	661484

GC Semi VOA

Prep Batch: 661381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	3550C	
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	3550C	
480-206849-3	SB-05-SS	Total/NA	Solid	3550C	
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	3550C	
480-206849-5	SB-07-SS	Total/NA	Solid	3550C	
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	3550C	
480-206849-7	SB-09-SS	Total/NA	Solid	3550C	
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	3550C	
MB 480-661381/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661381/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 661668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-661381/1-A	Method Blank	Total/NA	Solid	8082A	661381
LCS 480-661381/2-A	Lab Control Sample	Total/NA	Solid	8082A	661381

Analysis Batch: 661827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	8082A	661381
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	8082A	661381
480-206849-3	SB-05-SS	Total/NA	Solid	8082A	661381
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	8082A	661381
480-206849-5	SB-07-SS	Total/NA	Solid	8082A	661381
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	8082A	661381
480-206849-7	SB-09-SS	Total/NA	Solid	8082A	661381

Analysis Batch: 661995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	8082A	661381

Metals

Prep Batch: 661318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	3050B	
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	3050B	
480-206849-3	SB-05-SS	Total/NA	Solid	3050B	
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	3050B	
480-206849-5	SB-07-SS	Total/NA	Solid	3050B	
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	3050B	
480-206849-7	SB-09-SS	Total/NA	Solid	3050B	
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	3050B	
MB 480-661318/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 480-661318/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 480-661318/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Metals

Analysis Batch: 661551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	6010C	661318
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	6010C	661318
480-206849-3	SB-05-SS	Total/NA	Solid	6010C	661318
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	6010C	661318
480-206849-5	SB-07-SS	Total/NA	Solid	6010C	661318
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	6010C	661318
480-206849-7	SB-09-SS	Total/NA	Solid	6010C	661318
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	6010C	661318
MB 480-661318/1-A	Method Blank	Total/NA	Solid	6010C	661318
LCDSRM 480-661318/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	661318
LCSSRM 480-661318/2-A	Lab Control Sample	Total/NA	Solid	6010C	661318

Prep Batch: 661635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	7471B	
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	7471B	
480-206849-3	SB-05-SS	Total/NA	Solid	7471B	
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	7471B	
480-206849-5	SB-07-SS	Total/NA	Solid	7471B	
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	7471B	
480-206849-7	SB-09-SS	Total/NA	Solid	7471B	
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	7471B	
MB 480-661635/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-661635/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	
480-206849-1 MS	SB-03-SS	Total/NA	Solid	7471B	
480-206849-1 MSD	SB-03-SS	Total/NA	Solid	7471B	

Analysis Batch: 661726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	6010C	661318
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	6010C	661318
480-206849-3	SB-05-SS	Total/NA	Solid	6010C	661318
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	6010C	661318
480-206849-5	SB-07-SS	Total/NA	Solid	6010C	661318
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	6010C	661318
480-206849-7	SB-09-SS	Total/NA	Solid	6010C	661318
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	6010C	661318
MB 480-661318/1-A	Method Blank	Total/NA	Solid	6010C	661318
LCDSRM 480-661318/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	661318
LCSSRM 480-661318/2-A	Lab Control Sample	Total/NA	Solid	6010C	661318

Analysis Batch: 661771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	7471B	661635
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	7471B	661635
480-206849-3	SB-05-SS	Total/NA	Solid	7471B	661635
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	7471B	661635
480-206849-5	SB-07-SS	Total/NA	Solid	7471B	661635
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	7471B	661635
480-206849-7	SB-09-SS	Total/NA	Solid	7471B	661635
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	7471B	661635

Metals (Continued)

Analysis Batch: 661771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-661635/1-A	Method Blank	Total/NA	Solid	7471B	661635
LCSSRM 480-661635/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	661635
480-206849-1 MS	SB-03-SS	Total/NA	Solid	7471B	661635
480-206849-1 MSD	SB-03-SS	Total/NA	Solid	7471B	661635

General Chemistry

Analysis Batch: 661200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206849-1	SB-03-SS	Total/NA	Solid	Moisture	
480-206849-2	SB-03 4-4.5`	Total/NA	Solid	Moisture	
480-206849-3	SB-05-SS	Total/NA	Solid	Moisture	
480-206849-4	SB-05-3.5-4`	Total/NA	Solid	Moisture	
480-206849-5	SB-07-SS	Total/NA	Solid	Moisture	
480-206849-6	SB-07-3-3.5`	Total/NA	Solid	Moisture	
480-206849-7	SB-09-SS	Total/NA	Solid	Moisture	
480-206849-8	SB-09-3-3.5`	Total/NA	Solid	Moisture	
480-206849-8 DU	SB-09-3-3.5`	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-03-SS

Lab Sample ID: 480-206849-1

Date Collected: 03/09/23 07:58

Matrix: Solid

Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-03-SS

Lab Sample ID: 480-206849-1

Date Collected: 03/09/23 07:58

Matrix: Solid

Date Received: 03/09/23 16:43

Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/15/23 20:01
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 11:00
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:17
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:06
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 12:52

Client Sample ID: SB-03 4-4.5`

Lab Sample ID: 480-206849-2

Date Collected: 03/09/23 08:17

Matrix: Solid

Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-03 4-4.5`

Lab Sample ID: 480-206849-2

Date Collected: 03/09/23 08:17

Matrix: Solid

Date Received: 03/09/23 16:43

Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/10/23 14:45
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/14/23 23:27
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/15/23 20:26
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 11:13
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:21
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:10
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 12:57

Client Sample ID: SB-05-SS

Lab Sample ID: 480-206849-3

Date Collected: 03/09/23 10:30

Matrix: Solid

Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-05-SS

Lab Sample ID: 480-206849-3

Date Collected: 03/09/23 10:30

Matrix: Solid

Date Received: 03/09/23 16:43

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		5	661565	JMM	EET BUF	03/15/23 20:51
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 11:26
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:25
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:25
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 12:58

Client Sample ID: SB-05-3.5-4`

Lab Sample ID: 480-206849-4

Date Collected: 03/09/23 10:39

Matrix: Solid

Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-05-3.5-4`

Lab Sample ID: 480-206849-4

Date Collected: 03/09/23 10:39

Matrix: Solid

Date Received: 03/09/23 16:43

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/10/23 14:45
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/14/23 23:51
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/15/23 21:15
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 11:40
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:29
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:29
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 12:59

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-07-SS

Lab Sample ID: 480-206849-5

Date Collected: 03/09/23 12:53

Matrix: Solid

Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-07-SS

Lab Sample ID: 480-206849-5

Date Collected: 03/09/23 12:53

Matrix: Solid

Date Received: 03/09/23 16:43

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		5	661565	JMM	EET BUF	03/15/23 21:39
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 11:53
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:33
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:33
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:01

Client Sample ID: SB-07-3-3.5`

Lab Sample ID: 480-206849-6

Date Collected: 03/09/23 12:56

Matrix: Solid

Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-07-3-3.5`

Lab Sample ID: 480-206849-6

Date Collected: 03/09/23 12:56

Matrix: Solid

Date Received: 03/09/23 16:43

Percent Solids: 70.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/10/23 14:45
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/15/23 00:16
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/15/23 22:04
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 12:06
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:37
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:37
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:05

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Client Sample ID: SB-09-SS

Lab Sample ID: 480-206849-7

Date Collected: 03/09/23 14:31
Matrix: Solid
Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-09-SS

Lab Sample ID: 480-206849-7

Date Collected: 03/09/23 14:31
Matrix: Solid
Date Received: 03/09/23 16:43
Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		5	661565	JMM	EET BUF	03/15/23 22:28
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 12:20
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:52
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:41
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:06

Client Sample ID: SB-09-3-3.5`

Lab Sample ID: 480-206849-8

Date Collected: 03/09/23 14:34
Matrix: Solid
Date Received: 03/09/23 16:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661200	KER	EET BUF	03/10/23 16:07

Client Sample ID: SB-09-3-3.5`

Lab Sample ID: 480-206849-8

Date Collected: 03/09/23 14:34
Matrix: Solid
Date Received: 03/09/23 16:43
Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/10/23 14:45
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/15/23 00:40
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		20	661710	JMM	EET BUF	03/16/23 12:21
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661995	W1T	EET BUF	03/20/23 10:25
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661551	LMH	EET BUF	03/14/23 15:56
Total/NA	Prep	3050B			661318	NVK	EET BUF	03/13/23 13:11
Total/NA	Analysis	6010C		1	661726	LMH	EET BUF	03/15/23 13:45
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:07

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206849-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-23

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

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

Method Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206849-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206849-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-206849-1	SB-03-SS	Solid	03/09/23 07:58	03/09/23 16:43
480-206849-2	SB-03 4-4.5`	Solid	03/09/23 08:17	03/09/23 16:43
480-206849-3	SB-05-SS	Solid	03/09/23 10:30	03/09/23 16:43
480-206849-4	SB-05-3.5-4`	Solid	03/09/23 10:39	03/09/23 16:43
480-206849-5	SB-07-SS	Solid	03/09/23 12:53	03/09/23 16:43
480-206849-6	SB-07-3-3.5`	Solid	03/09/23 12:56	03/09/23 16:43
480-206849-7	SB-09-SS	Solid	03/09/23 14:31	03/09/23 16:43
480-206849-8	SB-09-3-3.5`	Solid	03/09/23 14:34	03/09/23 16:43

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt ______

Drinking Water? Yes☐ No☐

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

Syracuse #225

Client: AECC	Project Manager: J. SAXTON	Date: 3/9/23	Chain of Custody Number: 228627
Address: 6308 FLY RD	Telephone Number (Area Code)/Fax Number: 315 432 9400	Lab Number:	Page 1 of 1
City: E. SYRACUSE; State: NY; Zip Code: 13057	Site Contact: G. FISCHER	Lab Contact: B. Fischer	Analysis (Attach list if more space is needed)
Project Name and Location (State): 250 RIVER RD. N. TONAWANDA NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Terra Core	8270D/8082A	6010C/7471B	8260C	Special Instructions/ Conditions of Receipt
SB-03-SS	3/9/23	7:58				X		2							X	X		
SB-03-4-4.5'	↓	8:17				X		2						4	X	X	X	
SB-05-SS		10:30				X		2							X	X		
SB-05-3.5-4'		10:39				X		2						4	X	X	X	
SB-07-SS		12:53				X		2							X	X		
SB-07-3-3.5'		12:5[illegible]				X		2						4	X	X	✓	
SB-09-SS		14:31				X		2							X	X		
SB-09-3-3.5'		14:34				X		2						4	X	X	X	

480-206849 Chain of Custody

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other____

QC Requirements (Specify)

1. Relinquished By: [signature]	Date: 3/9/23	Time: 1643	1. Received By: [signature]	Date: 3/9/23	Time: 1643
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

#2 @ 4.7°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Asbestos & Environmental Consulting Corp

Job Number: 480-206849-1

Login Number: 206849

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 3-10-23 14:45
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. George Fischer
Asbestos & Environmental Consulting Corp
6308 Fly Road
East Syracuse, New York 13057

Generated 3/28/2023 10:59:38 AM

JOB DESCRIPTION

250 River Rd, N. Tonawanda, NY

JOB NUMBER

480-206864-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing Northeast, LLC Buffalo and its client. All questions regarding this report should be directed to the Eurofins Environment Testing Northeast, LLC Buffalo Project Manager or designee who has signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

Generated
3/28/2023 10:59:38 AM

Authorized for release by
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@et.eurofinsus.com
Designee for
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Definitions/Glossary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-206864-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-206864-1

Comments
No additional comments.

Receipt
The samples were received on 3/10/2023 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.3º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-661502 recovered above the upper control limit for Carbon tetrachloride, Trichlorofluoromethane and Vinyl chloride. The sample(s) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB-08-7-7.5 (480-206864-2) and SB-06-3-4 (480-206864-4).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-661615 recovered above the upper control limit for 2-Hexanone and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: SB-04-3.5-4 (480-206864-6).

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SB-04-3.5-4 (480-206864-6). Elevated reporting limits (RLs) are provided.

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-661562 and analytical batch 480-661615 recovered outside control limits for the following analytes: Isopropylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated sample is impacted: SB-04-3.5-4 (480-206864-6).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-661758 recovered above the upper control limit for trans-1,3-Dichloropropene and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB-04-SS (480-206864-5) and SB-04-7.5-8 (480-206864-7).

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SB-04-SS (480-206864-5). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was analyzed using medium level soil analysis due to the nature of the sample matrix: SB-04-7.5-8 (480-206864-7). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: SB-08-SS (480-206864-1), SB-08-7-7.5 (480-206864-2), SB-06-SS (480-206864-3), SB-04-SS (480-206864-5) and SB-04-3.5-4 (480-206864-6). Elevated reporting limits (RL) are provided.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: SB-08-SS (480-206864-1), SB-08-7-7.5 (480-206864-2) and SB-04-3.5-4 (480-206864-6). These results have been reported and qualified.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: SB-06-SS (480-206864-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: SB-04-SS (480-206864-5). As such, surrogate

Job ID: 480-206864-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010C: The following samples were diluted due to the presence of Total Calcium which interferes with Copper: SB-08-SS (480-206864-1), SB-06-SS (480-206864-3) and SB-04-SS (480-206864-5). Elevated reporting limits (RLs) are provided.

Method 6010C: The following sample was diluted due to the presence of Total Iron which interferes with Chromium, Manganese, Nickel, Lead, and Vanadium: SB-06-3-4 (480-206864-4). Elevated reporting limits (RLs) are provided.

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

Organic Prep
Method 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: SB-04-SS (480-206864-5). The reporting limits (RLs) are elevated proportionately.

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

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Client Sample ID: SB-08-SS
Lab Sample ID: 480-206864-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	1500	J	1900	190	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	1400	J	1900	280	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1900		1900	300	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	980	J	1900	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	950	J	1900	240	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1600	J	1900	420	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	3300		1900	200	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	900	J	1900	230	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1100	J	1900	280	ug/Kg	10	☼	8270D	Total/NA
Pyrene	3500		1900	220	ug/Kg	10	☼	8270D	Total/NA
PCB-1254	0.21	J	0.27	0.13	mg/Kg	1	☼	8082A	Total/NA
Aluminum	9690		11.3	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.56	J	16.9	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.3		2.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	69.8		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.63		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.37		0.23	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	124000		113	7.4	mg/Kg	2	☼	6010C	Total/NA
Chromium	14.3		0.56	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.9		0.56	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	25.2		2.3	0.47	mg/Kg	2	☼	6010C	Total/NA
Iron	10900		11.3	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	64.0		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	18300		22.5	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	489	B	0.23	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.1		5.6	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1790		33.8	22.5	mg/Kg	1	☼	6010C	Total/NA
Sodium	670	B	158	14.7	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.5	J	6.8	0.34	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.8		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	113		2.3	0.72	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.055		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-08-7-7.5
Lab Sample ID: 480-206864-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	7.1	J	21	1.5	ug/Kg	1	☼	8260C	Total/NA
4-Methyl-2-pentanone (MIBK)	1.4	J	21	1.4	ug/Kg	1	☼	8260C	Total/NA
Acetone	79		21	3.5	ug/Kg	1	☼	8260C	Total/NA
Benzene	0.25	J	4.1	0.20	ug/Kg	1	☼	8260C	Total/NA
Tetrachloroethene	0.59	J	4.1	0.56	ug/Kg	1	☼	8260C	Total/NA
Toluene	0.42	J	4.1	0.31	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	1100	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	1400	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1800	J	2000	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	940	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	900	J	2000	250	ug/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	2100		2000	670	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1100	J	2000	440	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	2100		2000	210	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	880	J	2000	240	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-08-7-7.5 (Continued)
Lab Sample ID: 480-206864-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	1000	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Pyrene	2700		2000	230	ug/Kg	10	☼	8270D	Total/NA
Aluminum	8190		11.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.98	J	17.6	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.6		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	77.8		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.52		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.38		0.24	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	102000		58.8	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.3		0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.7		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	25.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	12300		11.8	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	54.5		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	25300		23.5	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	479	B	0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	11.9		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1520		35.3	23.5	mg/Kg	1	☼	6010C	Total/NA
Sodium	504	B	165	15.3	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.4	J	7.1	0.35	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.8		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	120		2.4	0.75	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.032		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-06-SS
Lab Sample ID: 480-206864-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	990	J	3800	380	ug/Kg	20	☼	8270D	Total/NA
Benzo[a]pyrene	1200	J	3800	560	ug/Kg	20	☼	8270D	Total/NA
Benzo[b]fluoranthene	1600	J	3800	610	ug/Kg	20	☼	8270D	Total/NA
Benzo[g,h,i]perylene	760	J	3800	400	ug/Kg	20	☼	8270D	Total/NA
Benzo[k]fluoranthene	760	J	3800	490	ug/Kg	20	☼	8270D	Total/NA
Chrysene	1100	J	3800	850	ug/Kg	20	☼	8270D	Total/NA
Fluoranthene	1700	J	3800	400	ug/Kg	20	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	780	J	3800	470	ug/Kg	20	☼	8270D	Total/NA
Pyrene	1900	J	3800	450	ug/Kg	20	☼	8270D	Total/NA
Aluminum	8880		11.7	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.51	J	17.5	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.7		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	65.8		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.66		0.23	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.32		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	144000		117	7.7	mg/Kg	2	☼	6010C	Total/NA
Chromium	14.7		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.3		0.58	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	20.0		2.3	0.49	mg/Kg	2	☼	6010C	Total/NA
Iron	9790		11.7	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	34.6		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	23300		23.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	421	B	0.23	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.0		5.8	0.27	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-06-SS (Continued)
Lab Sample ID: 480-206864-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1690		35.0	23.3	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.49	J	4.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Sodium	315	B	163	15.2	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.4	J	7.0	0.35	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.9		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	70.2		2.3	0.75	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.057		0.022	0.0051	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-06-3-4
Lab Sample ID: 480-206864-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	20	J	36	6.1	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	30	J	240	24	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	41	J	240	38	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	51	J	240	25	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	40	J	240	35	ug/Kg	1	☼	8270D	Total/NA
Pyrene	45	J	240	28	ug/Kg	1	☼	8270D	Total/NA
Aluminum	8360		14.4	6.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	4.1	J	21.6	0.58	mg/Kg	1	☼	6010C	Total/NA
Arsenic	30.0		2.9	0.58	mg/Kg	1	☼	6010C	Total/NA
Barium	68.1		0.72	0.16	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.2		0.29	0.040	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.28	J	0.29	0.043	mg/Kg	1	☼	6010C	Total/NA
Calcium	9840		72.1	4.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.1		3.6	1.4	mg/Kg	5	☼	6010C	Total/NA
Cobalt	13.2		0.72	0.072	mg/Kg	1	☼	6010C	Total/NA
Copper	39.2		1.4	0.30	mg/Kg	1	☼	6010C	Total/NA
Iron	98400		72.1	25.2	mg/Kg	5	☼	6010C	Total/NA
Lead	14.5		7.2	1.7	mg/Kg	5	☼	6010C	Total/NA
Magnesium	1990		28.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	181		1.4	0.23	mg/Kg	5	☼	6010C	Total/NA
Nickel	35.1	J	36.1	1.7	mg/Kg	5	☼	6010C	Total/NA
Potassium	1320		43.3	28.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	2.3	J	5.8	0.58	mg/Kg	1	☼	6010C	Total/NA
Sodium	401	B	202	18.8	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.6	J	8.7	0.43	mg/Kg	1	☼	6010C	Total/NA
Vanadium	33.4		3.6	0.79	mg/Kg	5	☼	6010C	Total/NA
Zinc	25.1		2.9	0.92	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.19		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-04-SS
Lab Sample ID: 480-206864-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	680		320	93	ug/Kg	8	☼	8260C	Total/NA
Isopropylbenzene	910		320	48	ug/Kg	8	☼	8260C	Total/NA
Xylenes, Total	6100		640	180	ug/Kg	8	☼	8260C	Total/NA
2-Methylnaphthalene	5200	J	18000	3500	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	2100	J	18000	1800	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	2600	J	18000	2600	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	3600	J	18000	2800	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	2200	J	18000	1900	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	6000	J	18000	1900	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-04-SS (Continued)
Lab Sample ID: 480-206864-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	3000	J	18000	2100	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	4900	J	18000	2600	ug/Kg	10	☼	8270D	Total/NA
Pyrene	3900	J	18000	2100	ug/Kg	10	☼	8270D	Total/NA
Aluminum	7090		10	4.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.55	J	15.0	0.40	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.8		2.0	0.40	mg/Kg	1	☼	6010C	Total/NA
Barium	68.4		0.50	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.1		0.20	0.028	mg/Kg	1	☼	6010C	Total/NA
Cadmium	3.6		0.20	0.030	mg/Kg	1	☼	6010C	Total/NA
Calcium	173000		250	16.5	mg/Kg	5	☼	6010C	Total/NA
Chromium	10.7		0.50	0.20	mg/Kg	1	☼	6010C	Total/NA
Cobalt	1.9		0.50	0.050	mg/Kg	1	☼	6010C	Total/NA
Copper	13.2		5.0	1.0	mg/Kg	5	☼	6010C	Total/NA
Iron	7290		10	3.5	mg/Kg	1	☼	6010C	Total/NA
Lead	38.8		1.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Magnesium	35700		20.0	0.93	mg/Kg	1	☼	6010C	Total/NA
Manganese	839	B	0.20	0.032	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.2		5.0	0.23	mg/Kg	1	☼	6010C	Total/NA
Potassium	1370		30.0	20.0	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.82	J	4.0	0.40	mg/Kg	1	☼	6010C	Total/NA
Sodium	774	B	140	13.0	mg/Kg	1	☼	6010C	Total/NA
Thallium	0.59	J	6.0	0.30	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12.6		0.50	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	688		2.0	0.64	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.028		0.019	0.0044	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-04-3.5-4
Lab Sample ID: 480-206864-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11400		12.1	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.9		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	355		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.1		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.62		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	49300		60.6	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.7		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.4		0.61	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	19.2		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	14900		12.1	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	34.4		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	12100		24.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	1250	B	0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.4		6.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1770		36.4	24.3	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.0	J	4.9	0.49	mg/Kg	1	☼	6010C	Total/NA
Sodium	706	B	170	15.8	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.3	J	7.3	0.36	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.6		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	175		2.4	0.78	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.041		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-7.5-8

Lab Sample ID: 480-206864-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	62	J	77	17	ug/Kg	1	☼	8260C	Total/NA
Isopropylbenzene	490		77	12	ug/Kg	1	☼	8260C	Total/NA
Methyl acetate	360	J	380	37	ug/Kg	1	☼	8260C	Total/NA
Methylcyclohexane	450		77	36	ug/Kg	1	☼	8260C	Total/NA
Biphenyl	89	J	230	34	ug/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	750		230	46	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	49	J	230	34	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	27	J	230	23	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	39	J	230	39	ug/Kg	1	☼	8270D	Total/NA
Di-n-octyl phthalate	35	J	230	27	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	66	J	230	24	ug/Kg	1	☼	8270D	Total/NA
Fluorene	93	J	230	27	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	190	J	230	30	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	190	J	230	34	ug/Kg	1	☼	8270D	Total/NA
Pyrene	56	J	230	27	ug/Kg	1	☼	8270D	Total/NA
Aluminum	17200		13.4	5.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.62	J	20.1	0.54	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.3		2.7	0.54	mg/Kg	1	☼	6010C	Total/NA
Barium	271		0.67	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.0		0.27	0.037	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27		0.27	0.040	mg/Kg	1	☼	6010C	Total/NA
Calcium	31600		66.9	4.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.5		0.67	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.5		0.67	0.067	mg/Kg	1	☼	6010C	Total/NA
Copper	22.6		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Iron	20300		13.4	4.7	mg/Kg	1	☼	6010C	Total/NA
Lead	22.4		1.3	0.32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9880		26.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	813	B	0.27	0.043	mg/Kg	1	☼	6010C	Total/NA
Nickel	19.7		6.7	0.31	mg/Kg	1	☼	6010C	Total/NA
Potassium	2700		40.2	26.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	720	B	187	17.4	mg/Kg	1	☼	6010C	Total/NA
Thallium	1.1	J	8.0	0.40	mg/Kg	1	☼	6010C	Total/NA
Vanadium	28.8		0.67	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	65.4		2.7	0.86	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.050		0.029	0.0066	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-08-SS
Date Collected: 03/10/23 08:30
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-1
Matrix: Solid
Percent Solids: 89.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1900	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
bis (2-chloroisopropyl) ether	ND		1900	380	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,4,5-Trichlorophenol	ND		1900	510	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,4,6-Trichlorophenol	ND		1900	380	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,4-Dichlorophenol	ND		1900	200	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,4-Dimethylphenol	ND		1900	450	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,4-Dinitrophenol	ND		18000	8700	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,4-Dinitrotoluene	ND		1900	390	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2,6-Dinitrotoluene	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2-Chloronaphthalene	ND		1900	310	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2-Chlorophenol	ND		3600	340	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2-Methylphenol	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2-Methylnaphthalene	ND		1900	380	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2-Nitroaniline	ND		3600	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
2-Nitrophenol	ND		1900	530	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
3,3'-Dichlorobenzidine	ND		3600	2200	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
3-Nitroaniline	ND		3600	520	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4,6-Dinitro-2-methylphenol	ND		3600	1900	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Bromophenyl phenyl ether	ND		1900	270	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Chloro-3-methylphenol	ND		1900	460	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Chloroaniline	ND		1900	460	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Chlorophenyl phenyl ether	ND		1900	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Methylphenol	ND		3600	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Nitroaniline	ND		3600	980	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
4-Nitrophenol	ND		3600	1300	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Acenaphthene	ND		1900	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Acenaphthylene	ND		1900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Acetophenone	ND		1900	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Anthracene	ND		1900	460	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Atrazine	ND		1900	650	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Benzaldehyde	ND		1900	1500	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Benzo[a]anthracene	**1500**	**J**	1900	190	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Benzo[a]pyrene	**1400**	**J**	1900	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Benzo[b]fluoranthene	**1900**		1900	300	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Benzo[g,h,i]perylene	**980**	**J**	1900	200	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Benzo[k]fluoranthene	**950**	**J**	1900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Bis(2-chloroethoxy)methane	ND		1900	400	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Bis(2-chloroethyl)ether	ND		1900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Bis(2-ethylhexyl) phthalate	ND		1900	640	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Butyl benzyl phthalate	ND		1900	310	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Caprolactam	ND		1900	560	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Carbazole	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Chrysene	**1600**	**J**	1900	420	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Dibenz(a,h)anthracene	ND		1900	330	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Di-n-butyl phthalate	ND		1900	320	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Di-n-octyl phthalate	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Dibenzofuran	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Diethyl phthalate	ND		1900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Dimethyl phthalate	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10

Client Sample ID: SB-08-SS
Date Collected: 03/10/23 08:30
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-1
Matrix: Solid
Percent Solids: 89.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**3300**		1900	200	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Fluorene	ND		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Hexachlorobenzene	ND		1900	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Hexachlorobutadiene	ND		1900	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Hexachlorocyclopentadiene	ND		1900	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Hexachloroethane	ND		1900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Indeno[1,2,3-cd]pyrene	**900**	**J**	1900	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Isophorone	ND		1900	400	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
N-Nitrosodi-n-propylamine	ND		1900	320	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
N-Nitrosodiphenylamine	ND		1900	1500	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Naphthalene	ND		1900	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Nitrobenzene	ND		1900	210	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Pentachlorophenol	ND		3600	1900	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Phenanthrene	**1100**	**J**	1900	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Phenol	ND		1900	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10
Pyrene	**3500**		1900	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*63*		*53 - 120*	*03/14/23 15:59*	*03/15/23 23:16*	*10*
Phenol-d5 (Surr)	*69*		*54 - 120*	*03/14/23 15:59*	*03/15/23 23:16*	*10*
p-Terphenyl-d14 (Surr)	*78*	*S1-*	*79 - 130*	*03/14/23 15:59*	*03/15/23 23:16*	*10*
2,4,6-Tribromophenol (Surr)	*34*	*S1-*	*54 - 120*	*03/14/23 15:59*	*03/15/23 23:16*	*10*
2-Fluorobiphenyl (Surr)	*67*		*60 - 120*	*03/14/23 15:59*	*03/15/23 23:16*	*10*
2-Fluorophenol (Surr)	*61*		*52 - 120*	*03/14/23 15:59*	*03/15/23 23:16*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1
PCB-1221	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1
PCB-1232	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1
PCB-1242	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1
PCB-1248	ND		0.27	0.053	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1
PCB-1254	**0.21**	**J**	0.27	0.13	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	03/14/23 09:14	03/16/23 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:00*	*1*
Tetrachloro-m-xylene	*111*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:00*	*1*
DCB Decachlorobiphenyl	*103*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:00*	*1*
DCB Decachlorobiphenyl	*147*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:00*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9690**		11.3	5.0	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Antimony	**0.56**	**J**	16.9	0.45	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Arsenic	**4.3**		2.3	0.45	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Barium	**69.8**		0.56	0.12	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Beryllium	**0.63**		0.23	0.032	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Cadmium	**0.37**		0.23	0.034	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Calcium	**124000**		113	7.4	mg/Kg	☼	03/15/23 10:20	03/17/23 13:59	2

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-08-SS
Date Collected: 03/10/23 08:30
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-1
Matrix: Solid
Percent Solids: 89.0

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	14.3		0.56	0.23	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Cobalt	3.9		0.56	0.056	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Copper	25.2		2.3	0.47	mg/Kg	☼	03/15/23 10:20	03/17/23 13:59	2
Iron	10900		11.3	3.9	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Lead	64.0		1.1	0.27	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Magnesium	18300		22.5	1.0	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Manganese	489	B	0.23	0.036	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Nickel	12.1		5.6	0.26	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Potassium	1790		33.8	22.5	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Selenium	ND		4.5	0.45	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Silver	ND		0.68	0.23	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Sodium	670	B	158	14.7	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Thallium	1.5	J	6.8	0.34	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Vanadium	17.8		0.56	0.12	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1
Zinc	113		2.3	0.72	mg/Kg	☼	03/15/23 10:20	03/16/23 18:33	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055		0.023	0.0053	mg/Kg	☼	03/16/23 09:43	03/16/23 13:09	1

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Client Sample ID: SB-08-7-7.5
Lab Sample ID: 480-206864-2
Date Collected: 03/10/23 09:05
Matrix: Solid
Date Received: 03/10/23 15:00
Percent Solids: 85.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.1	0.30	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,1,2,2-Tetrachloroethane	ND		4.1	0.67	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1	0.94	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,1,2-Trichloroethane	ND		4.1	0.54	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,1-Dichloroethane	ND		4.1	0.50	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,1-Dichloroethene	ND		4.1	0.51	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,2,4-Trichlorobenzene	ND		4.1	0.25	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,2-Dibromo-3-Chloropropane	ND		4.1	2.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,2-Dibromoethane	ND		4.1	0.53	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,2-Dichlorobenzene	ND		4.1	0.32	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,2-Dichloroethane	ND		4.1	0.21	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,2-Dichloropropane	ND		4.1	2.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,3-Dichlorobenzene	ND		4.1	0.21	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
1,4-Dichlorobenzene	ND		4.1	0.58	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
2-Butanone (MEK)	**7.1**	**J**	21	1.5	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
2-Hexanone	ND		21	2.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
4-Methyl-2-pentanone (MIBK)	**1.4**	**J**	21	1.4	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Acetone	**79**		21	3.5	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Benzene	**0.25**	**J**	4.1	0.20	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Bromodichloromethane	ND		4.1	0.55	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Bromoform	ND		4.1	2.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Bromomethane	ND		4.1	0.37	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Carbon disulfide	ND		4.1	2.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Carbon tetrachloride	ND		4.1	0.40	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Chlorobenzene	ND		4.1	0.55	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Chloroethane	ND		4.1	0.94	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Chloroform	ND		4.1	0.26	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Chloromethane	ND		4.1	0.25	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
cis-1,2-Dichloroethene	ND		4.1	0.53	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
cis-1,3-Dichloropropene	ND		4.1	0.60	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Cyclohexane	ND		4.1	0.58	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Dibromochloromethane	ND		4.1	0.53	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Dichlorodifluoromethane	ND		4.1	0.34	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Ethylbenzene	ND		4.1	0.29	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Isopropylbenzene	ND		4.1	0.62	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Methyl acetate	ND		21	2.5	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Methyl tert-butyl ether	ND		4.1	0.41	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Methylcyclohexane	ND		4.1	0.63	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Methylene Chloride	ND		4.1	1.9	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Styrene	ND		4.1	0.21	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Tetrachloroethene	**0.59**	**J**	4.1	0.56	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Toluene	**0.42**	**J**	4.1	0.31	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
trans-1,2-Dichloroethene	ND		4.1	0.43	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
trans-1,3-Dichloropropene	ND		4.1	1.8	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Trichloroethene	ND		4.1	0.91	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Trichlorofluoromethane	ND		4.1	0.39	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Vinyl chloride	ND		4.1	0.50	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1
Xylenes, Total	ND		8.3	0.70	ug/Kg	☼	03/10/23 15:10	03/15/23 01:05	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-08-7-7.5
Date Collected: 03/10/23 09:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-2
Matrix: Solid
Percent Solids: 85.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126	03/10/23 15:10	03/15/23 01:05	1
4-Bromofluorobenzene (Surr)	101		72 - 126	03/10/23 15:10	03/15/23 01:05	1
Dibromofluoromethane (Surr)	97		60 - 140	03/10/23 15:10	03/15/23 01:05	1
Toluene-d8 (Surr)	98		71 - 125	03/10/23 15:10	03/15/23 01:05	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
bis (2-chloroisopropyl) ether	ND		2000	390	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,4,5-Trichlorophenol	ND		2000	530	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,4,6-Trichlorophenol	ND		2000	390	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,4-Dimethylphenol	ND		2000	470	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,4-Dinitrophenol	ND		19000	9000	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,4-Dinitrotoluene	ND		2000	400	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2,6-Dinitrotoluene	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2-Chloronaphthalene	ND		2000	320	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2-Chlorophenol	ND		3800	360	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2-Methylphenol	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2-Methylnaphthalene	ND		2000	390	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2-Nitroaniline	ND		3800	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
2-Nitrophenol	ND		2000	550	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
3,3'-Dichlorobenzidine	ND		3800	2300	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
3-Nitroaniline	ND		3800	540	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4,6-Dinitro-2-methylphenol	ND		3800	2000	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Bromophenyl phenyl ether	ND		2000	280	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Chloro-3-methylphenol	ND		2000	480	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Chloroaniline	ND		2000	480	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Chlorophenyl phenyl ether	ND		2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Methylphenol	ND		3800	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Nitroaniline	ND		3800	1000	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
4-Nitrophenol	ND		3800	1400	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Acenaphthene	ND		2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Acenaphthylene	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Acetophenone	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Anthracene	ND		2000	480	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Atrazine	ND		2000	680	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Benzo[a]anthracene	**1100**	**J**	2000	200	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Benzo[a]pyrene	**1400**	**J**	2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Benzo[b]fluoranthene	**1800**	**J**	2000	310	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Benzo[g,h,i]perylene	**940**	**J**	2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Benzo[k]fluoranthene	**900**	**J**	2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Bis(2-chloroethoxy)methane	ND		2000	410	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Bis(2-chloroethyl)ether	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Bis(2-ethylhexyl) phthalate	**2100**		2000	670	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Butyl benzyl phthalate	ND		2000	320	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Caprolactam	ND		2000	590	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Carbazole	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Chrysene	**1100**	**J**	2000	440	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10

Client Sample ID: SB-08-7-7.5
Date Collected: 03/10/23 09:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-2
Matrix: Solid
Percent Solids: 85.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2000	340	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Di-n-butyl phthalate	ND		2000	330	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Di-n-octyl phthalate	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Dibenzofuran	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Diethyl phthalate	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Dimethyl phthalate	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Fluoranthene	**2100**		2000	210	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Fluorene	ND		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Hexachlorobenzene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Hexachlorobutadiene	ND		2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Hexachlorocyclopentadiene	ND		2000	260	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Hexachloroethane	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Indeno[1,2,3-cd]pyrene	**880**	**J**	2000	240	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Isophorone	ND		2000	410	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
N-Nitrosodi-n-propylamine	ND		2000	330	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Naphthalene	ND		2000	250	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Nitrobenzene	ND		2000	220	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Pentachlorophenol	ND		3800	2000	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Phenanthrene	**1000**	**J**	2000	290	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Phenol	ND		2000	300	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10
Pyrene	**2700**		2000	230	ug/Kg	☼	03/14/23 15:59	03/15/23 23:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*71*		*53 - 120*	*03/14/23 15:59*	*03/15/23 23:41*	*10*
Phenol-d5 (Surr)	*76*		*54 - 120*	*03/14/23 15:59*	*03/15/23 23:41*	*10*
p-Terphenyl-d14 (Surr)	*73*	*S1-*	*79 - 130*	*03/14/23 15:59*	*03/15/23 23:41*	*10*
2,4,6-Tribromophenol (Surr)	*44*	*S1-*	*54 - 120*	*03/14/23 15:59*	*03/15/23 23:41*	*10*
2-Fluorobiphenyl (Surr)	*74*		*60 - 120*	*03/14/23 15:59*	*03/15/23 23:41*	*10*
2-Fluorophenol (Surr)	*69*		*52 - 120*	*03/14/23 15:59*	*03/15/23 23:41*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.054	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1
PCB-1221	ND		0.28	0.054	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1
PCB-1232	ND		0.28	0.054	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1
PCB-1242	ND		0.28	0.054	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1
PCB-1248	ND		0.28	0.054	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	03/14/23 09:14	03/16/23 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:13*	*1*
Tetrachloro-m-xylene	*105*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:13*	*1*
DCB Decachlorobiphenyl	*103*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:13*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:13*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8190**		11.8	5.2	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-08-7-7.5
Date Collected: 03/10/23 09:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-2
Matrix: Solid
Percent Solids: 85.4

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.98	J	17.6	0.47	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Arsenic	4.6		2.4	0.47	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Barium	77.8		0.59	0.13	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Beryllium	0.52		0.24	0.033	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Cadmium	0.38		0.24	0.035	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Calcium	102000		58.8	3.9	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Chromium	13.3		0.59	0.24	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Cobalt	3.7		0.59	0.059	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Copper	25.0		1.2	0.25	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Iron	12300		11.8	4.1	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Lead	54.5		1.2	0.28	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Magnesium	25300		23.5	1.1	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Manganese	479	B	0.24	0.038	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Nickel	11.9		5.9	0.27	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Potassium	1520		35.3	23.5	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Selenium	ND		4.7	0.47	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Silver	ND		0.71	0.24	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Sodium	504	B	165	15.3	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Thallium	1.4	J	7.1	0.35	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Vanadium	15.8		0.59	0.13	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1
Zinc	120		2.4	0.75	mg/Kg	☼	03/15/23 10:20	03/16/23 18:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032		0.023	0.0053	mg/Kg	☼	03/16/23 09:43	03/16/23 13:10	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-SS
Date Collected: 03/10/23 10:55
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-3
Matrix: Solid
Percent Solids: 87.6

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		3800	560	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
bis (2-chloroisopropyl) ether	ND		3800	760	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,4,5-Trichlorophenol	ND		3800	1000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,4,6-Trichlorophenol	ND		3800	760	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,4-Dichlorophenol	ND		3800	400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,4-Dimethylphenol	ND		3800	920	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,4-Dinitrophenol	ND		37000	18000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,4-Dinitrotoluene	ND		3800	790	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2,6-Dinitrotoluene	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2-Chloronaphthalene	ND		3800	630	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2-Chlorophenol	ND		7400	700	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2-Methylphenol	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2-Methylnaphthalene	ND		3800	760	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2-Nitroaniline	ND		7400	560	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
2-Nitrophenol	ND		3800	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
3,3'-Dichlorobenzidine	ND		7400	4500	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
3-Nitroaniline	ND		7400	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4,6-Dinitro-2-methylphenol	ND		7400	3800	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Bromophenyl phenyl ether	ND		3800	540	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Chloro-3-methylphenol	ND		3800	940	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Chloroaniline	ND		3800	940	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Chlorophenyl phenyl ether	ND		3800	470	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Methylphenol	ND		7400	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Nitroaniline	ND		7400	2000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
4-Nitrophenol	ND		7400	2700	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Acenaphthene	ND		3800	560	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Acenaphthylene	ND		3800	490	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Acetophenone	ND		3800	520	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Anthracene	ND		3800	940	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Atrazine	ND		3800	1300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Benzaldehyde	ND		3800	3000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Benzo[a]anthracene	**990**	**J**	3800	380	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Benzo[a]pyrene	**1200**	**J**	3800	560	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Benzo[b]fluoranthene	**1600**	**J**	3800	610	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Benzo[g,h,i]perylene	**760**	**J**	3800	400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Benzo[k]fluoranthene	**760**	**J**	3800	490	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Bis(2-chloroethoxy)methane	ND		3800	810	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Bis(2-chloroethyl)ether	ND		3800	490	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Bis(2-ethylhexyl) phthalate	ND		3800	1300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Butyl benzyl phthalate	ND		3800	630	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Caprolactam	ND		3800	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Carbazole	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Chrysene	**1100**	**J**	3800	850	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Dibenz(a,h)anthracene	ND		3800	670	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Di-n-butyl phthalate	ND		3800	650	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Di-n-octyl phthalate	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Dibenzofuran	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Diethyl phthalate	ND		3800	490	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Dimethyl phthalate	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20

Client Sample ID: SB-06-SS
Date Collected: 03/10/23 10:55
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-3
Matrix: Solid
Percent Solids: 87.6

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**1700**	**J**	3800	400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Fluorene	ND		3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Hexachlorobenzene	ND		3800	520	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Hexachlorobutadiene	ND		3800	560	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Hexachlorocyclopentadiene	ND		3800	520	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Hexachloroethane	ND		3800	490	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Indeno[1,2,3-cd]pyrene	**780**	**J**	3800	470	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Isophorone	ND		3800	810	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
N-Nitrosodi-n-propylamine	ND		3800	650	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
N-Nitrosodiphenylamine	ND		3800	3100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Naphthalene	ND		3800	490	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Nitrobenzene	ND		3800	430	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Pentachlorophenol	ND		7400	3800	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Phenanthrene	ND		3800	560	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Phenol	ND		3800	580	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20
Pyrene	**1900**	**J**	3800	450	ug/Kg	☼	03/14/23 15:59	03/16/23 00:06	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*60*		*53 - 120*	*03/14/23 15:59*	*03/16/23 00:06*	*20*
Phenol-d5 (Surr)	*58*		*54 - 120*	*03/14/23 15:59*	*03/16/23 00:06*	*20*
p-Terphenyl-d14 (Surr)	*57*	*S1-*	*79 - 130*	*03/14/23 15:59*	*03/16/23 00:06*	*20*
2,4,6-Tribromophenol (Surr)	*46*	*S1-*	*54 - 120*	*03/14/23 15:59*	*03/16/23 00:06*	*20*
2-Fluorobiphenyl (Surr)	*57*	*S1-*	*60 - 120*	*03/14/23 15:59*	*03/16/23 00:06*	*20*
2-Fluorophenol (Surr)	*52*		*52 - 120*	*03/14/23 15:59*	*03/16/23 00:06*	*20*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	03/14/23 09:14	03/16/23 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*110*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:26*	*1*
Tetrachloro-m-xylene	*116*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:26*	*1*
DCB Decachlorobiphenyl	*102*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:26*	*1*
DCB Decachlorobiphenyl	*104*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:26*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8880**		11.7	5.1	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Antimony	**0.51**	**J**	17.5	0.47	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Arsenic	**4.7**		2.3	0.47	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Barium	**65.8**		0.58	0.13	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Beryllium	**0.66**		0.23	0.033	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Cadmium	**0.32**		0.23	0.035	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Calcium	**144000**		117	7.7	mg/Kg	☼	03/15/23 10:20	03/17/23 14:03	2

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-SS
Date Collected: 03/10/23 10:55
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-3
Matrix: Solid
Percent Solids: 87.6

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	14.7		0.58	0.23	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Cobalt	3.3		0.58	0.058	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Copper	20.0		2.3	0.49	mg/Kg	☼	03/15/23 10:20	03/17/23 14:03	2
Iron	9790		11.7	4.1	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Lead	34.6		1.2	0.28	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Magnesium	23300		23.3	1.1	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Manganese	421	B	0.23	0.037	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Nickel	14.0		5.8	0.27	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Potassium	1690		35.0	23.3	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Selenium	0.49	J	4.7	0.47	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Silver	ND		0.70	0.23	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Sodium	315	B	163	15.2	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Thallium	1.4	J	7.0	0.35	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Vanadium	17.9		0.58	0.13	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1
Zinc	70.2		2.3	0.75	mg/Kg	☼	03/15/23 10:20	03/16/23 18:53	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.057		0.022	0.0051	mg/Kg	☼	03/16/23 09:43	03/16/23 13:11	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-3-4
Date Collected: 03/10/23 11:04
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-4
Matrix: Solid
Percent Solids: 69.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		7.2	0.52	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,1,2,2-Tetrachloroethane	ND		7.2	1.2	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.2	1.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,1,2-Trichloroethane	ND		7.2	0.93	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,1-Dichloroethane	ND		7.2	0.88	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,1-Dichloroethene	ND		7.2	0.88	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,2,4-Trichlorobenzene	ND		7.2	0.44	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,2-Dibromo-3-Chloropropane	ND		7.2	3.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,2-Dibromoethane	ND		7.2	0.92	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,2-Dichlorobenzene	ND		7.2	0.56	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,2-Dichloroethane	ND		7.2	0.36	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,2-Dichloropropane	ND		7.2	3.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,3-Dichlorobenzene	ND		7.2	0.37	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
1,4-Dichlorobenzene	ND		7.2	1.0	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
2-Butanone (MEK)	ND		36	2.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
2-Hexanone	ND		36	3.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
4-Methyl-2-pentanone (MIBK)	ND		36	2.4	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Acetone	**20**	**J**	36	6.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Benzene	ND		7.2	0.35	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Bromodichloromethane	ND		7.2	0.96	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Bromoform	ND		7.2	3.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Bromomethane	ND		7.2	0.65	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Carbon disulfide	ND		7.2	3.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Carbon tetrachloride	ND		7.2	0.70	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Chlorobenzene	ND		7.2	0.95	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Chloroethane	ND		7.2	1.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Chloroform	ND		7.2	0.44	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Chloromethane	ND		7.2	0.43	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
cis-1,2-Dichloroethene	ND		7.2	0.92	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
cis-1,3-Dichloropropene	ND		7.2	1.0	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Cyclohexane	ND		7.2	1.0	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Dibromochloromethane	ND		7.2	0.92	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Dichlorodifluoromethane	ND		7.2	0.59	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Ethylbenzene	ND		7.2	0.50	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Isopropylbenzene	ND		7.2	1.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Methyl acetate	ND		36	4.3	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Methyl tert-butyl ether	ND		7.2	0.71	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Methylcyclohexane	ND		7.2	1.1	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Methylene Chloride	ND		7.2	3.3	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Styrene	ND		7.2	0.36	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Tetrachloroethene	ND		7.2	0.97	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Toluene	ND		7.2	0.54	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
trans-1,2-Dichloroethene	ND		7.2	0.74	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
trans-1,3-Dichloropropene	ND		7.2	3.2	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Trichloroethene	ND		7.2	1.6	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Trichlorofluoromethane	ND		7.2	0.68	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Vinyl chloride	ND		7.2	0.88	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1
Xylenes, Total	ND		14	1.2	ug/Kg	☼	03/10/23 15:10	03/15/23 01:29	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-3-4
Date Collected: 03/10/23 11:04
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-4
Matrix: Solid
Percent Solids: 69.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 126	03/10/23 15:10	03/15/23 01:29	1
4-Bromofluorobenzene (Surr)	89		72 - 126	03/10/23 15:10	03/15/23 01:29	1
Dibromofluoromethane (Surr)	109		60 - 140	03/10/23 15:10	03/15/23 01:29	1
Toluene-d8 (Surr)	109		71 - 125	03/10/23 15:10	03/15/23 01:29	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		240	35	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
bis (2-chloroisopropyl) ether	ND		240	48	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,4,5-Trichlorophenol	ND		240	65	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,4,6-Trichlorophenol	ND		240	48	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,4-Dichlorophenol	ND		240	25	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,4-Dimethylphenol	ND		240	58	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,4-Dinitrophenol	ND		2300	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,4-Dinitrotoluene	ND		240	50	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2,6-Dinitrotoluene	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2-Chloronaphthalene	ND		240	40	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2-Chlorophenol	ND		470	44	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2-Methylphenol	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2-Methylnaphthalene	ND		240	48	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2-Nitroaniline	ND		470	35	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
2-Nitrophenol	ND		240	68	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
3,3'-Dichlorobenzidine	ND		470	280	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
3-Nitroaniline	ND		470	67	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4,6-Dinitro-2-methylphenol	ND		470	240	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Bromophenyl phenyl ether	ND		240	34	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Chloro-3-methylphenol	ND		240	59	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Chloroaniline	ND		240	59	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Chlorophenyl phenyl ether	ND		240	30	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Methylphenol	ND		470	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Nitroaniline	ND		470	130	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
4-Nitrophenol	ND		470	170	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Acenaphthene	ND		240	35	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Acenaphthylene	ND		240	31	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Acetophenone	ND		240	33	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Anthracene	ND		240	59	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Atrazine	ND		240	84	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Benzaldehyde	ND		240	190	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Benzo[a]anthracene	**30**	**J**	240	24	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Benzo[a]pyrene	ND		240	35	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Benzo[b]fluoranthene	**41**	**J**	240	38	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Benzo[g,h,i]perylene	ND		240	25	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Benzo[k]fluoranthene	ND		240	31	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Bis(2-chloroethoxy)methane	ND		240	51	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Bis(2-chloroethyl)ether	ND		240	31	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Bis(2-ethylhexyl) phthalate	ND		240	82	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Butyl benzyl phthalate	ND		240	40	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Caprolactam	ND		240	72	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Carbazole	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Chrysene	ND		240	54	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-3-4
Date Collected: 03/10/23 11:04
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-4
Matrix: Solid
Percent Solids: 69.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		240	42	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Di-n-butyl phthalate	ND		240	41	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Di-n-octyl phthalate	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Dibenzofuran	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Diethyl phthalate	ND		240	31	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Dimethyl phthalate	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Fluoranthene	**51**	**J**	240	25	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Fluorene	ND		240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Hexachlorobenzene	ND		240	33	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Hexachlorobutadiene	ND		240	35	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Hexachlorocyclopentadiene	ND		240	33	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Hexachloroethane	ND		240	31	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Indeno[1,2,3-cd]pyrene	ND		240	30	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Isophorone	ND		240	51	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
N-Nitrosodi-n-propylamine	ND		240	41	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
N-Nitrosodiphenylamine	ND		240	200	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Naphthalene	ND		240	31	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Nitrobenzene	ND		240	27	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Pentachlorophenol	ND		470	240	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Phenanthrene	**40**	**J**	240	35	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Phenol	ND		240	37	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1
Pyrene	**45**	**J**	240	28	ug/Kg	☼	03/14/23 15:59	03/16/23 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*03/14/23 15:59*	*03/16/23 00:31*	*1*
Phenol-d5 (Surr)	*80*		*54 - 120*	*03/14/23 15:59*	*03/16/23 00:31*	*1*
p-Terphenyl-d14 (Surr)	*80*		*79 - 130*	*03/14/23 15:59*	*03/16/23 00:31*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*54 - 120*	*03/14/23 15:59*	*03/16/23 00:31*	*1*
2-Fluorobiphenyl (Surr)	*80*		*60 - 120*	*03/14/23 15:59*	*03/16/23 00:31*	*1*
2-Fluorophenol (Surr)	*74*		*52 - 120*	*03/14/23 15:59*	*03/16/23 00:31*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.36	0.070	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1
PCB-1221	ND		0.36	0.070	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1
PCB-1232	ND		0.36	0.070	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1
PCB-1242	ND		0.36	0.070	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1
PCB-1248	ND		0.36	0.070	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1
PCB-1254	ND		0.36	0.17	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1
PCB-1260	ND		0.36	0.17	mg/Kg	☼	03/14/23 09:14	03/16/23 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*111*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:40*	*1*
Tetrachloro-m-xylene	*115*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:40*	*1*
DCB Decachlorobiphenyl	*108*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:40*	*1*
DCB Decachlorobiphenyl	*108*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:40*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8360**		14.4	6.3	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-3-4
Date Collected: 03/10/23 11:04
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-4
Matrix: Solid
Percent Solids: 69.2

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.1	J	21.6	0.58	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Arsenic	30.0		2.9	0.58	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Barium	68.1		0.72	0.16	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Beryllium	1.2		0.29	0.040	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Cadmium	0.28	J	0.29	0.043	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Calcium	9840		72.1	4.8	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Chromium	21.1		3.6	1.4	mg/Kg	☼	03/15/23 10:20	03/17/23 14:07	5
Cobalt	13.2		0.72	0.072	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Copper	39.2		1.4	0.30	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Iron	98400		72.1	25.2	mg/Kg	☼	03/15/23 10:20	03/17/23 14:07	5
Lead	14.5		7.2	1.7	mg/Kg	☼	03/15/23 10:20	03/17/23 14:07	5
Magnesium	1990		28.8	1.3	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Manganese	181		1.4	0.23	mg/Kg	☼	03/15/23 10:20	03/17/23 14:07	5
Nickel	35.1	J	36.1	1.7	mg/Kg	☼	03/15/23 10:20	03/17/23 14:07	5
Potassium	1320		43.3	28.8	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Selenium	2.3	J	5.8	0.58	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Silver	ND		0.87	0.29	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Sodium	401	B	202	18.8	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Thallium	1.6	J	8.7	0.43	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1
Vanadium	33.4		3.6	0.79	mg/Kg	☼	03/15/23 10:20	03/17/23 14:07	5
Zinc	25.1		2.9	0.92	mg/Kg	☼	03/15/23 10:20	03/16/23 18:57	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.19		0.026	0.0059	mg/Kg	☼	03/16/23 09:43	03/16/23 13:12	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-SS
Date Collected: 03/10/23 13:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-5
Matrix: Solid
Percent Solids: 95.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		320	89	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,1,2,2-Tetrachloroethane	ND		320	52	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		320	160	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,1,2-Trichloroethane	ND		320	67	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,1-Dichloroethane	ND		320	99	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,1-Dichloroethene	ND		320	110	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,2,4-Trichlorobenzene	ND		320	120	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,2-Dibromo-3-Chloropropane	ND		320	160	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,2-Dibromoethane	ND		320	56	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,2-Dichlorobenzene	ND		320	82	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,2-Dichloroethane	ND		320	130	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,2-Dichloropropane	ND		320	52	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,3-Dichlorobenzene	ND		320	86	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
1,4-Dichlorobenzene	ND		320	45	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
2-Butanone (MEK)	ND		1600	950	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
2-Hexanone	ND		1600	660	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
4-Methyl-2-pentanone (MIBK)	ND		1600	100	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Acetone	ND		1600	1300	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Benzene	ND		320	61	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Bromodichloromethane	ND		320	64	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Bromoform	ND		320	160	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Bromomethane	ND		320	71	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Carbon disulfide	ND		320	150	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Carbon tetrachloride	ND		320	82	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Chlorobenzene	ND		320	42	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Chloroethane	ND		320	67	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Chloroform	ND		320	220	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Chloromethane	ND		320	76	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
cis-1,2-Dichloroethene	ND		320	89	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
cis-1,3-Dichloropropene	ND		320	77	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Cyclohexane	ND		320	71	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Dibromochloromethane	ND		320	160	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Dichlorodifluoromethane	ND		320	140	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Ethylbenzene	**680**		320	93	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Isopropylbenzene	**910**		320	48	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Methyl acetate	ND		1600	150	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Methyl tert-butyl ether	ND		320	120	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Methylcyclohexane	ND		320	150	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Methylene Chloride	ND		320	64	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Styrene	ND		320	77	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Tetrachloroethene	ND		320	43	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Toluene	ND		320	86	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
trans-1,2-Dichloroethene	ND		320	76	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
trans-1,3-Dichloropropene	ND		320	32	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Trichloroethene	ND		320	89	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Trichlorofluoromethane	ND		320	150	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Vinyl chloride	ND		320	110	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8
Xylenes, Total	**6100**		640	180	ug/Kg	☼	03/15/23 09:35	03/16/23 17:56	8

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-SS
Date Collected: 03/10/23 13:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-5
Matrix: Solid
Percent Solids: 95.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		53 - 146	03/15/23 09:35	03/16/23 17:56	8
4-Bromofluorobenzene (Surr)	110		49 - 148	03/15/23 09:35	03/16/23 17:56	8
Dibromofluoromethane (Surr)	103		60 - 140	03/15/23 09:35	03/16/23 17:56	8
Toluene-d8 (Surr)	98		50 - 149	03/15/23 09:35	03/16/23 17:56	8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		18000	2600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
bis (2-chloroisopropyl) ether	ND		18000	3500	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,4,5-Trichlorophenol	ND		18000	4800	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,4,6-Trichlorophenol	ND		18000	3500	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,4-Dichlorophenol	ND		18000	1900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,4-Dimethylphenol	ND		18000	4300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,4-Dinitrophenol	ND		170000	81000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,4-Dinitrotoluene	ND		18000	3600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2,6-Dinitrotoluene	ND		18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2-Chloronaphthalene	ND		18000	2900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2-Chlorophenol	ND		34000	3200	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2-Methylphenol	ND		18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2-Methylnaphthalene	**5200**	**J**	18000	3500	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2-Nitroaniline	ND		34000	2600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
2-Nitrophenol	ND		18000	5000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
3,3'-Dichlorobenzidine	ND		34000	21000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
3-Nitroaniline	ND		34000	4900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4,6-Dinitro-2-methylphenol	ND		34000	18000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Bromophenyl phenyl ether	ND		18000	2500	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Chloro-3-methylphenol	ND		18000	4400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Chloroaniline	ND		18000	4400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Chlorophenyl phenyl ether	ND		18000	2200	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Methylphenol	ND		34000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Nitroaniline	ND		34000	9200	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
4-Nitrophenol	ND		34000	12000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Acenaphthene	ND		18000	2600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Acenaphthylene	ND		18000	2300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Acetophenone	ND		18000	2400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Anthracene	ND		18000	4400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Atrazine	ND		18000	6100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Benzaldehyde	ND		18000	14000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Benzo[a]anthracene	**2100**	**J**	18000	1800	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Benzo[a]pyrene	**2600**	**J**	18000	2600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Benzo[b]fluoranthene	**3600**	**J**	18000	2800	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Benzo[g,h,i]perylene	**2200**	**J**	18000	1900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Benzo[k]fluoranthene	ND		18000	2300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Bis(2-chloroethoxy)methane	ND		18000	3700	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Bis(2-chloroethyl)ether	ND		18000	2300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Bis(2-ethylhexyl) phthalate	ND		18000	6000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Butyl benzyl phthalate	ND		18000	2900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Caprolactam	ND		18000	5300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Carbazole	ND		18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Chrysene	ND		18000	3900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Client Sample ID: SB-04-SS
Lab Sample ID: 480-206864-5
Date Collected: 03/10/23 13:05
Matrix: Solid
Date Received: 03/10/23 15:00
Percent Solids: 95.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		18000	3100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Di-n-butyl phthalate	ND		18000	3000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Di-n-octyl phthalate	ND		18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Dibenzofuran	ND		18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Diethyl phthalate	ND		18000	2300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Dimethyl phthalate	ND		18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Fluoranthene	**6000**	**J**	18000	1900	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Fluorene	**3000**	**J**	18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Hexachlorobenzene	ND		18000	2400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Hexachlorobutadiene	ND		18000	2600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Hexachlorocyclopentadiene	ND		18000	2400	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Hexachloroethane	ND		18000	2300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Indeno[1,2,3-cd]pyrene	ND		18000	2200	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Isophorone	ND		18000	3700	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
N-Nitrosodi-n-propylamine	ND		18000	3000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
N-Nitrosodiphenylamine	ND		18000	14000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Naphthalene	ND		18000	2300	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Nitrobenzene	ND		18000	2000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Pentachlorophenol	ND		34000	18000	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Phenanthrene	**4900**	**J**	18000	2600	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Phenol	ND		18000	2700	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10
Pyrene	**3900**	**J**	18000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 00:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*53 - 120*	*03/14/23 15:59*	*03/16/23 00:55*	*10*
Phenol-d5 (Surr)	*82*		*54 - 120*	*03/14/23 15:59*	*03/16/23 00:55*	*10*
p-Terphenyl-d14 (Surr)	*94*		*79 - 130*	*03/14/23 15:59*	*03/16/23 00:55*	*10*
2,4,6-Tribromophenol (Surr)	*248*	*S1+*	*54 - 120*	*03/14/23 15:59*	*03/16/23 00:55*	*10*
2-Fluorobiphenyl (Surr)	*0*	*S1-*	*60 - 120*	*03/14/23 15:59*	*03/16/23 00:55*	*10*
2-Fluorophenol (Surr)	*81*		*52 - 120*	*03/14/23 15:59*	*03/16/23 00:55*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1
PCB-1248	ND		0.25	0.049	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	03/14/23 09:14	03/16/23 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:53*	*1*
Tetrachloro-m-xylene	*88*		*60 - 154*	*03/14/23 09:14*	*03/16/23 17:53*	*1*
DCB Decachlorobiphenyl	*121*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:53*	*1*
DCB Decachlorobiphenyl	*124*		*65 - 174*	*03/14/23 09:14*	*03/16/23 17:53*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7090**		10	4.4	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-SS
Date Collected: 03/10/23 13:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-5
Matrix: Solid
Percent Solids: 95.5

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.55	J	15.0	0.40	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Arsenic	2.8		2.0	0.40	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Barium	68.4		0.50	0.11	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Beryllium	1.1		0.20	0.028	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Cadmium	3.6		0.20	0.030	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Calcium	173000		250	16.5	mg/Kg	☼	03/15/23 10:20	03/17/23 14:11	5
Chromium	10.7		0.50	0.20	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Cobalt	1.9		0.50	0.050	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Copper	13.2		5.0	1.0	mg/Kg	☼	03/15/23 10:20	03/17/23 14:11	5
Iron	7290		10	3.5	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Lead	38.8		1.0	0.24	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Magnesium	35700		20.0	0.93	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Manganese	839	B	0.20	0.032	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Nickel	9.2		5.0	0.23	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Potassium	1370		30.0	20.0	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Selenium	0.82	J	4.0	0.40	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Silver	ND		0.60	0.20	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Sodium	774	B	140	13.0	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Thallium	0.59	J	6.0	0.30	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Vanadium	12.6		0.50	0.11	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1
Zinc	688		2.0	0.64	mg/Kg	☼	03/15/23 10:20	03/16/23 19:00	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.019	0.0044	mg/Kg	☼	03/16/23 09:43	03/16/23 13:14	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-3.5-4
Date Collected: 03/10/23 13:24
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-6
Matrix: Solid
Percent Solids: 79.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		180	49	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,1,2,2-Tetrachloroethane	ND		180	29	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		180	89	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,1,2-Trichloroethane	ND		180	37	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,1-Dichloroethane	ND		180	55	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,1-Dichloroethene	ND		180	62	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,2,4-Trichlorobenzene	ND		180	68	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,2-Dibromo-3-Chloropropane	ND		180	89	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,2-Dibromoethane	ND		180	31	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,2-Dichlorobenzene	ND		180	45	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,2-Dichloroethane	ND		180	73	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,2-Dichloropropane	ND		180	29	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,3-Dichlorobenzene	ND		180	48	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
1,4-Dichlorobenzene	ND		180	25	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
2-Butanone (MEK)	ND		890	530	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
2-Hexanone	ND		890	370	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
4-Methyl-2-pentanone (MIBK)	ND		890	57	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Acetone	ND		890	730	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Benzene	ND		180	34	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Bromodichloromethane	ND		180	36	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Bromoform	ND		180	89	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Bromomethane	ND		180	39	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Carbon disulfide	ND		180	81	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Carbon tetrachloride	ND		180	45	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Chlorobenzene	ND		180	24	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Chloroethane	ND		180	37	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Chloroform	ND		180	120	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Chloromethane	ND		180	42	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
cis-1,2-Dichloroethene	ND		180	49	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
cis-1,3-Dichloropropene	ND		180	43	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Cyclohexane	ND		180	40	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Dibromochloromethane	ND		180	86	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Dichlorodifluoromethane	ND		180	78	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Ethylbenzene	ND		180	52	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Isopropylbenzene	ND		180	27	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Methyl acetate	ND		890	85	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Methyl tert-butyl ether	ND		180	67	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Methylcyclohexane	ND		180	83	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Methylene Chloride	ND		180	35	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Styrene	ND		180	43	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Tetrachloroethene	ND		180	24	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Toluene	ND		180	48	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
trans-1,2-Dichloroethene	ND		180	42	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
trans-1,3-Dichloropropene	ND		180	18	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Trichloroethene	ND		180	50	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Trichlorofluoromethane	ND		180	84	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Vinyl chloride	ND		180	60	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2
Xylenes, Total	ND		360	99	ug/Kg	☼	03/15/23 09:35	03/15/23 16:31	2

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-3.5-4
Date Collected: 03/10/23 13:24
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-6
Matrix: Solid
Percent Solids: 79.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		53 - 146	03/15/23 09:35	03/15/23 16:31	2
4-Bromofluorobenzene (Surr)	102		49 - 148	03/15/23 09:35	03/15/23 16:31	2
Dibromofluoromethane (Surr)	97		60 - 140	03/15/23 09:35	03/15/23 16:31	2
Toluene-d8 (Surr)	99		50 - 149	03/15/23 09:35	03/15/23 16:31	2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2100	310	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
bis (2-chloroisopropyl) ether	ND		2100	420	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,4,5-Trichlorophenol	ND		2100	560	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,4,6-Trichlorophenol	ND		2100	420	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,4-Dichlorophenol	ND		2100	220	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,4-Dimethylphenol	ND		2100	500	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,4-Dinitrophenol	ND		20000	9600	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,4-Dinitrotoluene	ND		2100	430	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2,6-Dinitrotoluene	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2-Chloronaphthalene	ND		2100	340	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2-Chlorophenol	ND		4000	380	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2-Methylphenol	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2-Methylnaphthalene	ND		2100	420	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2-Nitroaniline	ND		4000	310	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
2-Nitrophenol	ND		2100	590	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
3,3'-Dichlorobenzidine	ND		4000	2400	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
3-Nitroaniline	ND		4000	580	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4,6-Dinitro-2-methylphenol	ND		4000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Bromophenyl phenyl ether	ND		2100	290	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Chloro-3-methylphenol	ND		2100	510	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Chloroaniline	ND		2100	510	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Chlorophenyl phenyl ether	ND		2100	260	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Methylphenol	ND		4000	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Nitroaniline	ND		4000	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
4-Nitrophenol	ND		4000	1500	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Acenaphthene	ND		2100	310	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Acenaphthylene	ND		2100	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Acetophenone	ND		2100	280	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Anthracene	ND		2100	510	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Atrazine	ND		2100	720	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Benzaldehyde	ND		2100	1700	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Benzo[a]anthracene	ND		2100	210	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Benzo[a]pyrene	ND		2100	310	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Benzo[b]fluoranthene	ND		2100	330	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Benzo[g,h,i]perylene	ND		2100	220	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Benzo[k]fluoranthene	ND		2100	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Bis(2-chloroethoxy)methane	ND		2100	440	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Bis(2-chloroethyl)ether	ND		2100	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Bis(2-ethylhexyl) phthalate	ND		2100	710	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Butyl benzyl phthalate	ND		2100	340	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Caprolactam	ND		2100	620	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Carbazole	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Chrysene	ND		2100	470	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-3.5-4
Date Collected: 03/10/23 13:24
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-6
Matrix: Solid
Percent Solids: 79.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2100	370	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Di-n-butyl phthalate	ND		2100	350	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Di-n-octyl phthalate	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Dibenzofuran	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Diethyl phthalate	ND		2100	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Dimethyl phthalate	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Fluoranthene	ND		2100	220	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Fluorene	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Hexachlorobenzene	ND		2100	280	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Hexachlorobutadiene	ND		2100	310	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Hexachlorocyclopentadiene	ND		2100	280	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Hexachloroethane	ND		2100	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Indeno[1,2,3-cd]pyrene	ND		2100	260	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Isophorone	ND		2100	440	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
N-Nitrosodi-n-propylamine	ND		2100	350	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
N-Nitrosodiphenylamine	ND		2100	1700	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Naphthalene	ND		2100	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Nitrobenzene	ND		2100	230	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Pentachlorophenol	ND		4000	2100	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Phenanthrene	ND		2100	310	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Phenol	ND		2100	320	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10
Pyrene	ND		2100	240	ug/Kg	☼	03/14/23 15:59	03/16/23 01:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*62*		*53 - 120*	*03/14/23 15:59*	*03/16/23 01:19*	*10*
Phenol-d5 (Surr)	*70*		*54 - 120*	*03/14/23 15:59*	*03/16/23 01:19*	*10*
p-Terphenyl-d14 (Surr)	*78*	*S1-*	*79 - 130*	*03/14/23 15:59*	*03/16/23 01:19*	*10*
2,4,6-Tribromophenol (Surr)	*72*		*54 - 120*	*03/14/23 15:59*	*03/16/23 01:19*	*10*
2-Fluorobiphenyl (Surr)	*69*		*60 - 120*	*03/14/23 15:59*	*03/16/23 01:19*	*10*
2-Fluorophenol (Surr)	*60*		*52 - 120*	*03/14/23 15:59*	*03/16/23 01:19*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.31	0.061	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1
PCB-1221	ND		0.31	0.061	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1
PCB-1232	ND		0.31	0.061	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1
PCB-1242	ND		0.31	0.061	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1
PCB-1248	ND		0.31	0.061	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1
PCB-1254	ND		0.31	0.15	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1
PCB-1260	ND		0.31	0.15	mg/Kg	☼	03/14/23 09:14	03/16/23 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*106*		*60 - 154*	*03/14/23 09:14*	*03/16/23 18:06*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*03/14/23 09:14*	*03/16/23 18:06*	*1*
DCB Decachlorobiphenyl	*105*		*65 - 174*	*03/14/23 09:14*	*03/16/23 18:06*	*1*
DCB Decachlorobiphenyl	*107*		*65 - 174*	*03/14/23 09:14*	*03/16/23 18:06*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11400**		12.1	5.3	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-3.5-4
Date Collected: 03/10/23 13:24
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-6
Matrix: Solid
Percent Solids: 79.8

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		18.2	0.49	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Arsenic	**4.9**		2.4	0.49	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Barium	**355**		0.61	0.13	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Beryllium	**1.1**		0.24	0.034	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Cadmium	**0.62**		0.24	0.036	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Calcium	**49300**		60.6	4.0	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Chromium	**11.7**		0.61	0.24	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Cobalt	**5.4**		0.61	0.061	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Copper	**19.2**		1.2	0.25	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Iron	**14900**		12.1	4.2	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Lead	**34.4**		1.2	0.29	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Magnesium	**12100**		24.3	1.1	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Manganese	**1250**	**B**	0.24	0.039	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Nickel	**15.4**		6.1	0.28	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Potassium	**1770**		36.4	24.3	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Selenium	**1.0**	**J**	4.9	0.49	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Silver	ND		0.73	0.24	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Sodium	**706**	**B**	170	15.8	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Thallium	**1.3**	**J**	7.3	0.36	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Vanadium	**18.6**		0.61	0.13	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1
Zinc	**175**		2.4	0.78	mg/Kg	☼	03/15/23 10:20	03/16/23 19:05	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.041**		0.025	0.0058	mg/Kg	☼	03/16/23 09:43	03/16/23 13:15	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-7.5-8
Date Collected: 03/10/23 13:33
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-7
Matrix: Solid
Percent Solids: 72.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		77	21	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,1,2,2-Tetrachloroethane	ND		77	12	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		77	38	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,1,2-Trichloroethane	ND		77	16	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,1-Dichloroethane	ND		77	24	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,1-Dichloroethene	ND		77	27	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,2,4-Trichlorobenzene	ND		77	29	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,2-Dibromo-3-Chloropropane	ND		77	38	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,2-Dibromoethane	ND		77	13	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,2-Dichlorobenzene	ND		77	20	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,2-Dichloroethane	ND		77	31	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,2-Dichloropropane	ND		77	12	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,3-Dichlorobenzene	ND		77	20	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
1,4-Dichlorobenzene	ND		77	11	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
2-Butanone (MEK)	ND		380	230	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
2-Hexanone	ND		380	160	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
4-Methyl-2-pentanone (MIBK)	ND		380	25	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Acetone	ND		380	320	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Benzene	ND		77	15	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Bromodichloromethane	ND		77	15	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Bromoform	ND		77	38	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Bromomethane	ND		77	17	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Carbon disulfide	ND		77	35	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Carbon tetrachloride	ND		77	20	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Chlorobenzene	ND		77	10	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Chloroethane	ND		77	16	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Chloroform	ND		77	53	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Chloromethane	ND		77	18	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
cis-1,2-Dichloroethene	ND		77	21	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
cis-1,3-Dichloropropene	ND		77	18	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Cyclohexane	**62**	**J**	77	17	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Dibromochloromethane	ND		77	37	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Dichlorodifluoromethane	ND		77	33	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Ethylbenzene	ND		77	22	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Isopropylbenzene	**490**		77	12	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Methyl acetate	**360**	**J**	380	37	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Methyl tert-butyl ether	ND		77	29	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Methylcyclohexane	**450**		77	36	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Methylene Chloride	ND		77	15	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Styrene	ND		77	18	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Tetrachloroethene	ND		77	10	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Toluene	ND		77	21	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
trans-1,2-Dichloroethene	ND		77	18	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
trans-1,3-Dichloropropene	ND		77	7.5	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Trichloroethene	ND		77	21	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Trichlorofluoromethane	ND		77	36	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Vinyl chloride	ND		77	26	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1
Xylenes, Total	ND		150	42	ug/Kg	☼	03/15/23 09:35	03/16/23 18:19	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-7.5-8
Date Collected: 03/10/23 13:33
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-7
Matrix: Solid
Percent Solids: 72.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		53 - 146	03/15/23 09:35	03/16/23 18:19	1
4-Bromofluorobenzene (Surr)	88		49 - 148	03/15/23 09:35	03/16/23 18:19	1
Dibromofluoromethane (Surr)	98		60 - 140	03/15/23 09:35	03/16/23 18:19	1
Toluene-d8 (Surr)	80		50 - 149	03/15/23 09:35	03/16/23 18:19	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	**89**	**J**	230	34	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
bis (2-chloroisopropyl) ether	ND		230	46	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,4,5-Trichlorophenol	ND		230	62	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,4,6-Trichlorophenol	ND		230	46	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,4-Dichlorophenol	ND		230	24	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,4-Dimethylphenol	ND		230	55	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,4-Dinitrophenol	ND		2200	1100	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,4-Dinitrotoluene	ND		230	47	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2,6-Dinitrotoluene	ND		230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2-Chloronaphthalene	ND		230	38	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2-Chlorophenol	ND		450	42	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2-Methylphenol	ND		230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2-Methylnaphthalene	**750**		230	46	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2-Nitroaniline	ND		450	34	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
2-Nitrophenol	ND		230	65	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
3,3'-Dichlorobenzidine	ND		450	270	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
3-Nitroaniline	ND		450	63	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4,6-Dinitro-2-methylphenol	ND		450	230	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Bromophenyl phenyl ether	ND		230	32	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Chloro-3-methylphenol	ND		230	57	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Chloroaniline	ND		230	57	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Chlorophenyl phenyl ether	ND		230	28	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Methylphenol	ND		450	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Nitroaniline	ND		450	120	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
4-Nitrophenol	ND		450	160	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Acenaphthene	**49**	**J**	230	34	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Acenaphthylene	ND		230	30	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Acetophenone	ND		230	31	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Anthracene	ND		230	57	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Atrazine	ND		230	80	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Benzaldehyde	ND		230	180	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Benzo[a]anthracene	**27**	**J**	230	23	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Benzo[a]pyrene	ND		230	34	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Benzo[b]fluoranthene	ND		230	36	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Benzo[g,h,i]perylene	ND		230	24	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Benzo[k]fluoranthene	ND		230	30	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Bis(2-chloroethoxy)methane	ND		230	49	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Bis(2-chloroethyl)ether	ND		230	30	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Bis(2-ethylhexyl) phthalate	ND		230	78	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Butyl benzyl phthalate	ND		230	38	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Caprolactam	ND		230	69	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Carbazole	ND		230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Chrysene	ND		230	51	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Client Sample ID: SB-04-7.5-8
Lab Sample ID: 480-206864-7
Date Collected: 03/10/23 13:33
Matrix: Solid
Date Received: 03/10/23 15:00
Percent Solids: 72.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		230	40	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Di-n-butyl phthalate	**39**	**J**	230	39	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Di-n-octyl phthalate	**35**	**J**	230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Dibenzofuran	ND		230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Diethyl phthalate	ND		230	30	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Dimethyl phthalate	ND		230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Fluoranthene	**66**	**J**	230	24	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Fluorene	**93**	**J**	230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Hexachlorobenzene	ND		230	31	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Hexachlorobutadiene	ND		230	34	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Hexachlorocyclopentadiene	ND		230	31	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Hexachloroethane	ND		230	30	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Indeno[1,2,3-cd]pyrene	ND		230	28	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Isophorone	ND		230	49	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
N-Nitrosodi-n-propylamine	ND		230	39	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
N-Nitrosodiphenylamine	ND		230	190	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Naphthalene	**190**	**J**	230	30	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Nitrobenzene	ND		230	26	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Pentachlorophenol	ND		450	230	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Phenanthrene	**190**	**J**	230	34	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Phenol	ND		230	35	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1
Pyrene	**56**	**J**	230	27	ug/Kg	☼	03/14/23 15:59	03/16/23 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*53 - 120*	*03/14/23 15:59*	*03/16/23 01:44*	*1*
Phenol-d5 (Surr)	*84*		*54 - 120*	*03/14/23 15:59*	*03/16/23 01:44*	*1*
p-Terphenyl-d14 (Surr)	*81*		*79 - 130*	*03/14/23 15:59*	*03/16/23 01:44*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*54 - 120*	*03/14/23 15:59*	*03/16/23 01:44*	*1*
2-Fluorobiphenyl (Surr)	*81*		*60 - 120*	*03/14/23 15:59*	*03/16/23 01:44*	*1*
2-Fluorophenol (Surr)	*78*		*52 - 120*	*03/14/23 15:59*	*03/16/23 01:44*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.32	0.062	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1
PCB-1221	ND		0.32	0.062	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1
PCB-1232	ND		0.32	0.062	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1
PCB-1242	ND		0.32	0.062	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1
PCB-1248	ND		0.32	0.062	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1
PCB-1254	ND		0.32	0.15	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1
PCB-1260	ND		0.32	0.15	mg/Kg	☼	03/14/23 09:14	03/17/23 10:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*121*		*60 - 154*	*03/14/23 09:14*	*03/17/23 10:46*	*1*
Tetrachloro-m-xylene	*137*		*60 - 154*	*03/14/23 09:14*	*03/17/23 10:46*	*1*
DCB Decachlorobiphenyl	*136*		*65 - 174*	*03/14/23 09:14*	*03/17/23 10:46*	*1*
DCB Decachlorobiphenyl	*141*		*65 - 174*	*03/14/23 09:14*	*03/17/23 10:46*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**17200**		13.4	5.9	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-7.5-8
Date Collected: 03/10/23 13:33
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-7
Matrix: Solid
Percent Solids: 72.5

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.62	J	20.1	0.54	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Arsenic	5.3		2.7	0.54	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Barium	271		0.67	0.15	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Beryllium	1.0		0.27	0.037	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Cadmium	0.27		0.27	0.040	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Calcium	31600		66.9	4.4	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Chromium	17.5		0.67	0.27	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Cobalt	8.5		0.67	0.067	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Copper	22.6		1.3	0.28	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Iron	20300		13.4	4.7	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Lead	22.4		1.3	0.32	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Magnesium	9880		26.8	1.2	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Manganese	813	B	0.27	0.043	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Nickel	19.7		6.7	0.31	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Potassium	2700		40.2	26.8	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Selenium	ND		5.4	0.54	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Silver	ND		0.80	0.27	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Sodium	720	B	187	17.4	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Thallium	1.1	J	8.0	0.40	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Vanadium	28.8		0.67	0.15	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1
Zinc	65.4		2.7	0.86	mg/Kg	☼	03/15/23 10:20	03/16/23 19:09	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050		0.029	0.0066	mg/Kg	☼	03/16/23 09:43	03/16/23 13:16	1

Surrogate Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-206864-2	SB-08-7-7.5	103	101	97	98
480-206864-4	SB-06-3-4	107	89	109	109
LCS 480-661501/1-A	Lab Control Sample	104	99	102	98
LCSD 480-661501/2-A	Lab Control Sample Dup	102	102	102	99
MB 480-661501/3-A	Method Blank	99	101	105	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-206864-5	SB-04-SS	105	110	103	98
480-206864-6	SB-04-3.5-4	103	102	97	99
480-206864-7	SB-04-7.5-8	104	88	98	80
LCS 480-661562/1-A	Lab Control Sample	96	104	97	98
MB 480-661562/3-A	Method Blank	97	103	96	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(53-120)	(54-120)	(79-130)	(54-120)	(60-120)	(52-120)
480-206864-1	SB-08-SS	63	69	78 S1-	34 S1-	67	61
480-206864-2	SB-08-7-7.5	71	76	73 S1-	44 S1-	74	69
480-206864-3	SB-06-SS	60	58	57 S1-	46 S1-	57 S1-	52
480-206864-4	SB-06-3-4	80	80	80	77	80	74
480-206864-5	SB-04-SS	0 S1-	82	94	248 S1+	0 S1-	81
480-206864-6	SB-04-3.5-4	62	70	78 S1-	72	69	60
480-206864-7	SB-04-7.5-8	85	84	81	84	81	78
LCS 480-661484/2-A	Lab Control Sample	77	80	83	86	78	72
MB 480-661484/1-A	Method Blank	79	82	90	66	83	75

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)

Surrogate Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

2FP = 2-Fluorophenol (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (60-154)	TCX2 (60-154)	DCBP1 (65-174)	DCBP2 (65-174)
480-206864-1	SB-08-SS	111	101	147	103
480-206864-1 MS	SB-08-SS	139	130	135	136
480-206864-1 MSD	SB-08-SS	136	127	160	129
480-206864-2	SB-08-7-7.5	105	102	116	103
480-206864-3	SB-06-SS	116	110	104	102
480-206864-4	SB-06-3-4	115	111	108	108
480-206864-5	SB-04-SS	88	83	124	121
480-206864-6	SB-04-3.5-4	113	106	107	105
480-206864-7	SB-04-7.5-8	137	121	141	136
LCS 480-661381/2-A	Lab Control Sample	142	140	139	144
MB 480-661381/1-A	Method Blank	148	145	149	154

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Hexanone	ND		25	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Acetone	ND		25	4.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Benzene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromoform	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroform	0.331	J	5.0	0.31	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl acetate	ND		25	3.0	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylene Chloride	3.42	J	5.0	2.3	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Styrene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Toluene	ND		5.0	0.38	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/14/23 16:54	03/14/23 20:48	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		64 - 126	03/14/23 16:54	03/14/23 20:48	1
4-Bromofluorobenzene (Surr)	101		72 - 126	03/14/23 16:54	03/14/23 20:48	1
Dibromofluoromethane (Surr)	105		60 - 140	03/14/23 16:54	03/14/23 20:48	1
Toluene-d8 (Surr)	98		71 - 125	03/14/23 16:54	03/14/23 20:48	1

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	53.6		ug/Kg		107	77 - 121
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.1		ug/Kg		94	60 - 140
1,1,2-Trichloroethane	50.0	46.8		ug/Kg		94	78 - 122
1,1-Dichloroethane	50.0	51.3		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	51.0		ug/Kg		102	59 - 125
1,2,4-Trichlorobenzene	50.0	49.5		ug/Kg		99	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.8		ug/Kg		108	63 - 124
1,2-Dibromoethane	50.0	47.6		ug/Kg		95	78 - 120
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.0	47.7		ug/Kg		95	77 - 122
1,2-Dichloropropane	50.0	49.9		ug/Kg		100	75 - 124
1,3-Dichlorobenzene	50.0	48.0		ug/Kg		96	74 - 120
1,4-Dichlorobenzene	50.0	47.2		ug/Kg		94	73 - 120
2-Butanone (MEK)	250	248		ug/Kg		99	70 - 134
2-Hexanone	250	248		ug/Kg		99	59 - 130
4-Methyl-2-pentanone (MIBK)	250	245		ug/Kg		98	65 - 133
Acetone	250	233		ug/Kg		93	61 - 137
Benzene	50.0	50.6		ug/Kg		101	79 - 127
Bromodichloromethane	50.0	51.8		ug/Kg		104	80 - 122
Bromoform	50.0	52.9		ug/Kg		106	68 - 126
Bromomethane	50.0	52.9		ug/Kg		106	37 - 149
Carbon disulfide	50.0	49.6		ug/Kg		99	64 - 131
Carbon tetrachloride	50.0	56.8		ug/Kg		114	75 - 135
Chlorobenzene	50.0	48.8		ug/Kg		98	76 - 124
Chloroethane	50.0	56.4		ug/Kg		113	69 - 135
Chloroform	50.0	48.9		ug/Kg		98	80 - 120
Chloromethane	50.0	54.3		ug/Kg		109	63 - 127
cis-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	81 - 120
cis-1,3-Dichloropropene	50.0	54.1		ug/Kg		108	80 - 120
Cyclohexane	50.0	53.1		ug/Kg		106	65 - 120
Dibromochloromethane	50.0	52.3		ug/Kg		105	76 - 125
Dichlorodifluoromethane	50.0	63.3		ug/Kg		127	57 - 142
Ethylbenzene	50.0	49.9		ug/Kg		100	80 - 120
Isopropylbenzene	50.0	51.6		ug/Kg		103	72 - 120
Methyl acetate	100	98.8		ug/Kg		99	55 - 136
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	55.5		ug/Kg		111	60 - 140

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	50.0	55.1		ug/Kg		110	61 - 127
Styrene	50.0	49.6		ug/Kg		99	80 - 120
Tetrachloroethene	50.0	56.0		ug/Kg		112	74 - 122
Toluene	50.0	49.1		ug/Kg		98	74 - 128
trans-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	78 - 126
Trichloroethene	50.0	53.2		ug/Kg		106	77 - 129
Trichlorofluoromethane	50.0	58.3		ug/Kg		117	65 - 146
Vinyl chloride	50.0	57.2		ug/Kg		114	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50.0	51.0		ug/Kg		102	77 - 121	5	20
1,1,2,2-Tetrachloroethane	50.0	47.5		ug/Kg		95	80 - 120	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.2		ug/Kg		88	60 - 140	6	20
1,1,2-Trichloroethane	50.0	45.6		ug/Kg		91	78 - 122	2	20
1,1-Dichloroethane	50.0	48.9		ug/Kg		98	73 - 126	5	20
1,1-Dichloroethene	50.0	48.4		ug/Kg		97	59 - 125	5	20
1,2,4-Trichlorobenzene	50.0	48.1		ug/Kg		96	64 - 120	3	20
1,2-Dibromo-3-Chloropropane	50.0	53.2		ug/Kg		106	63 - 124	1	20
1,2-Dibromoethane	50.0	47.9		ug/Kg		96	78 - 120	1	20
1,2-Dichlorobenzene	50.0	45.9		ug/Kg		92	75 - 120	2	20
1,2-Dichloroethane	50.0	47.0		ug/Kg		94	77 - 122	1	20
1,2-Dichloropropane	50.0	48.7		ug/Kg		97	75 - 124	2	20
1,3-Dichlorobenzene	50.0	46.7		ug/Kg		93	74 - 120	3	20
1,4-Dichlorobenzene	50.0	46.2		ug/Kg		92	73 - 120	2	20
2-Butanone (MEK)	250	240		ug/Kg		96	70 - 134	3	20
2-Hexanone	250	248		ug/Kg		99	59 - 130	0	20
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	65 - 133	1	20
Acetone	250	230		ug/Kg		92	61 - 137	2	20
Benzene	50.0	48.9		ug/Kg		98	79 - 127	4	20
Bromodichloromethane	50.0	51.1		ug/Kg		102	80 - 122	1	20
Bromoform	50.0	53.4		ug/Kg		107	68 - 126	1	20
Bromomethane	50.0	52.5		ug/Kg		105	37 - 149	1	20
Carbon disulfide	50.0	46.9		ug/Kg		94	64 - 131	6	20
Carbon tetrachloride	50.0	53.1		ug/Kg		106	75 - 135	7	20
Chlorobenzene	50.0	47.1		ug/Kg		94	76 - 124	4	20
Chloroethane	50.0	54.4		ug/Kg		109	69 - 135	4	20
Chloroform	50.0	47.5		ug/Kg		95	80 - 120	3	20
Chloromethane	50.0	51.8		ug/Kg		104	63 - 127	5	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene			50.0	49.3		ug/Kg		99	81 - 120	1	20
cis-1,3-Dichloropropene			50.0	52.8		ug/Kg		106	80 - 120	2	20
Cyclohexane			50.0	49.5		ug/Kg		99	65 - 120	7	20
Dibromochloromethane			50.0	51.9		ug/Kg		104	76 - 125	1	20
Dichlorodifluoromethane			50.0	58.3		ug/Kg		117	57 - 142	8	20
Ethylbenzene			50.0	48.1		ug/Kg		96	80 - 120	4	20
Isopropylbenzene			50.0	49.2		ug/Kg		98	72 - 120	5	20
Methyl acetate			100	97.0		ug/Kg		97	55 - 136	2	20
Methyl tert-butyl ether			50.0	48.8		ug/Kg		98	63 - 125	0	20
Methylcyclohexane			50.0	51.0		ug/Kg		102	60 - 140	8	20
Methylene Chloride			50.0	55.0		ug/Kg		110	61 - 127	0	20
Styrene			50.0	48.6		ug/Kg		97	80 - 120	2	20
Tetrachloroethene			50.0	55.8		ug/Kg		112	74 - 122	0	20
Toluene			50.0	47.7		ug/Kg		95	74 - 128	3	20
trans-1,2-Dichloroethene			50.0	49.4		ug/Kg		99	78 - 126	4	20
Trichloroethene			50.0	50.0		ug/Kg		100	77 - 129	6	20
Trichlorofluoromethane			50.0	53.8		ug/Kg		108	65 - 146	8	20
Vinyl chloride			50.0	53.8		ug/Kg		108	61 - 133	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*99*		*71 - 125*

Lab Sample ID: MB 480-661562/3-A
Matrix: Solid
Analysis Batch: 661758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	28	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,1,2,2-Tetrachloroethane	ND		100	16	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	50	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,1,2-Trichloroethane	ND		100	21	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,1-Dichloroethane	ND		100	31	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,1-Dichloroethene	ND		100	35	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,2,4-Trichlorobenzene	ND		100	38	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,2-Dibromo-3-Chloropropane	ND		100	50	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,2-Dibromoethane	ND		100	18	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,2-Dichlorobenzene	ND		100	26	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,2-Dichloroethane	ND		100	41	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,2-Dichloropropane	ND		100	16	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,3-Dichlorobenzene	ND		100	27	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
1,4-Dichlorobenzene	ND		100	14	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
2-Butanone (MEK)	ND		500	300	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
2-Hexanone	ND		500	210	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
4-Methyl-2-pentanone (MIBK)	ND		500	32	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Acetone	ND		500	410	ug/Kg		03/15/23 09:35	03/16/23 17:20	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661562/3-A
Matrix: Solid
Analysis Batch: 661758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		100	19	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Bromodichloromethane	ND		100	20	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Bromoform	ND		100	50	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Bromomethane	ND		100	22	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Carbon disulfide	ND		100	46	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Carbon tetrachloride	ND		100	26	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Chlorobenzene	ND		100	13	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Chloroethane	ND		100	21	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Chloroform	ND		100	69	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Chloromethane	ND		100	24	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
cis-1,2-Dichloroethene	ND		100	28	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
cis-1,3-Dichloropropene	ND		100	24	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Cyclohexane	ND		100	22	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Dibromochloromethane	ND		100	48	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Dichlorodifluoromethane	ND		100	44	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Ethylbenzene	ND		100	29	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Isopropylbenzene	ND		100	15	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Methyl acetate	ND		500	48	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Methyl tert-butyl ether	ND		100	38	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Methylcyclohexane	ND		100	47	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Methylene Chloride	ND		100	20	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Styrene	ND		100	24	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Tetrachloroethene	ND		100	13	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Toluene	ND		100	27	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
trans-1,2-Dichloroethene	ND		100	24	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
trans-1,3-Dichloropropene	ND		100	9.8	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Trichloroethene	ND		100	28	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Trichlorofluoromethane	ND		100	47	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Vinyl chloride	ND		100	34	ug/Kg		03/15/23 09:35	03/16/23 17:20	1
Xylenes, Total	ND		200	55	ug/Kg		03/15/23 09:35	03/16/23 17:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*53 - 146*	*03/15/23 09:35*	*03/16/23 17:20*	*1*
4-Bromofluorobenzene (Surr)	*103*		*49 - 148*	*03/15/23 09:35*	*03/16/23 17:20*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*03/15/23 09:35*	*03/16/23 17:20*	*1*
Toluene-d8 (Surr)	*99*		*50 - 149*	*03/15/23 09:35*	*03/16/23 17:20*	*1*

Lab Sample ID: LCS 480-661562/1-A
Matrix: Solid
Analysis Batch: 661758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2500	2690		ug/Kg		108	68 - 130
1,1,2,2-Tetrachloroethane	2500	2570		ug/Kg		103	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	2500	2670		ug/Kg		107	10 - 179
1,1,2-Trichloroethane	2500	2630		ug/Kg		105	80 - 120
1,1-Dichloroethane	2500	2500		ug/Kg		100	78 - 121
1,1-Dichloroethene	2500	2480		ug/Kg		99	48 - 133

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661562/1-A
Matrix: Solid
Analysis Batch: 661758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	2500	2480		ug/Kg		99	70 - 140
1,2-Dibromo-3-Chloropropane	2500	2540		ug/Kg		102	56 - 122
1,2-Dibromoethane	2500	2660		ug/Kg		107	80 - 120
1,2-Dichlorobenzene	2500	2590		ug/Kg		104	78 - 125
1,2-Dichloroethane	2500	2410		ug/Kg		96	74 - 127
1,2-Dichloropropane	2500	2560		ug/Kg		103	80 - 120
1,3-Dichlorobenzene	2500	2680		ug/Kg		107	80 - 120
1,4-Dichlorobenzene	2500	2630		ug/Kg		105	80 - 120
2-Butanone (MEK)	12500	13600		ug/Kg		109	54 - 149
2-Hexanone	12500	13800		ug/Kg		110	59 - 127
4-Methyl-2-pentanone (MIBK)	12500	12400		ug/Kg		99	74 - 120
Acetone	12500	11900		ug/Kg		95	47 - 141
Benzene	2500	2650		ug/Kg		106	77 - 125
Bromodichloromethane	2500	2610		ug/Kg		104	71 - 121
Bromoform	2500	2880		ug/Kg		115	48 - 125
Bromomethane	2500	2480		ug/Kg		99	39 - 149
Carbon disulfide	2500	2600		ug/Kg		104	40 - 136
Carbon tetrachloride	2500	2700		ug/Kg		108	54 - 135
Chlorobenzene	2500	2570		ug/Kg		103	76 - 126
Chloroethane	2500	2520		ug/Kg		101	23 - 150
Chloroform	2500	2380		ug/Kg		95	78 - 120
Chloromethane	2500	2060		ug/Kg		83	61 - 124
cis-1,2-Dichloroethene	2500	2580		ug/Kg		103	79 - 124
cis-1,3-Dichloropropene	2500	2750		ug/Kg		110	75 - 121
Cyclohexane	2500	2760		ug/Kg		111	49 - 129
Dibromochloromethane	2500	2720		ug/Kg		109	64 - 120
Dichlorodifluoromethane	2500	2310		ug/Kg		93	10 - 150
Ethylbenzene	2500	2800		ug/Kg		112	78 - 124
Isopropylbenzene	2500	2920		ug/Kg		117	76 - 120
Methyl acetate	5000	4750		ug/Kg		95	71 - 123
Methyl tert-butyl ether	2500	2520		ug/Kg		101	67 - 137
Methylcyclohexane	2500	2900		ug/Kg		116	50 - 130
Methylene Chloride	2500	2440		ug/Kg		97	75 - 118
Styrene	2500	2880		ug/Kg		115	80 - 120
Tetrachloroethene	2500	2740		ug/Kg		109	73 - 133
Toluene	2500	2630		ug/Kg		105	75 - 124
trans-1,2-Dichloroethene	2500	2500		ug/Kg		100	74 - 129
Trichloroethene	2500	2620		ug/Kg		105	75 - 131
Trichlorofluoromethane	2500	2460		ug/Kg		98	29 - 158
Vinyl chloride	2500	2240		ug/Kg		90	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*53 - 146*
4-Bromofluorobenzene (Surr)	*104*		*49 - 148*
Dibromofluoromethane (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*98*		*50 - 149*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-661484/1-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
bis (2-chloroisopropyl) ether	ND		170	33	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4,5-Trichlorophenol	ND		170	45	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4,6-Trichlorophenol	ND		170	33	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dimethylphenol	ND		170	40	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dinitrophenol	ND		1600	770	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,4-Dinitrotoluene	ND		170	34	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Chloronaphthalene	ND		170	27	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Chlorophenol	ND		320	30	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Methylphenol	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Methylnaphthalene	ND		170	33	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Nitroaniline	ND		320	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
2-Nitrophenol	ND		170	47	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
3,3'-Dichlorobenzidine	ND		320	200	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
3-Nitroaniline	ND		320	46	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4,6-Dinitro-2-methylphenol	ND		320	170	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Bromophenyl phenyl ether	ND		170	23	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Chloro-3-methylphenol	ND		170	41	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Chloroaniline	ND		170	41	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Methylphenol	ND		320	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Nitroaniline	ND		320	87	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
4-Nitrophenol	ND		320	120	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Acenaphthene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Acenaphthylene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Acetophenone	ND		170	22	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Anthracene	ND		170	41	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Atrazine	ND		170	58	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzaldehyde	ND		170	130	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[a]anthracene	ND		170	17	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[a]pyrene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[b]fluoranthene	ND		170	26	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Benzo[k]fluoranthene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Bis(2-chloroethoxy)methane	ND		170	35	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Bis(2-chloroethyl)ether	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Bis(2-ethylhexyl) phthalate	ND		170	57	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Butyl benzyl phthalate	ND		170	27	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Caprolactam	ND		170	50	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Carbazole	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Chrysene	ND		170	37	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Dibenz(a,h)anthracene	ND		170	29	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Di-n-butyl phthalate	ND		170	28	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Dibenzofuran	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Diethyl phthalate	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-661484/1-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Fluoranthene	ND		170	18	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Fluorene	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachlorobenzene	ND		170	22	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachlorobutadiene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachlorocyclopentadiene	ND		170	22	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Hexachloroethane	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Isophorone	ND		170	35	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
N-Nitrosodi-n-propylamine	ND		170	28	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
N-Nitrosodiphenylamine	ND		170	130	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Naphthalene	ND		170	21	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Nitrobenzene	ND		170	19	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Pentachlorophenol	ND		320	170	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Phenanthrene	ND		170	24	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Phenol	ND		170	25	ug/Kg		03/14/23 15:59	03/15/23 18:24	1
Pyrene	ND		170	20	ug/Kg		03/14/23 15:59	03/15/23 18:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*	*03/14/23 15:59*	*03/15/23 18:24*	*1*
Phenol-d5 (Surr)	*82*		*54 - 120*	*03/14/23 15:59*	*03/15/23 18:24*	*1*
p-Terphenyl-d14 (Surr)	*90*		*79 - 130*	*03/14/23 15:59*	*03/15/23 18:24*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*54 - 120*	*03/14/23 15:59*	*03/15/23 18:24*	*1*
2-Fluorobiphenyl (Surr)	*83*		*60 - 120*	*03/14/23 15:59*	*03/15/23 18:24*	*1*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*03/14/23 15:59*	*03/15/23 18:24*	*1*

Lab Sample ID: LCS 480-661484/2-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	1650	1400		ug/Kg		85	59 - 120
bis (2-chloroisopropyl) ether	1650	1430		ug/Kg		87	44 - 120
2,4,5-Trichlorophenol	1650	1470		ug/Kg		89	59 - 126
2,4,6-Trichlorophenol	1650	1400		ug/Kg		85	59 - 123
2,4-Dichlorophenol	1650	1420		ug/Kg		86	61 - 120
2,4-Dimethylphenol	1650	1470		ug/Kg		89	59 - 120
2,4-Dinitrophenol	3290	2870		ug/Kg		87	41 - 146
2,4-Dinitrotoluene	1650	1540		ug/Kg		93	63 - 120
2,6-Dinitrotoluene	1650	1520		ug/Kg		92	66 - 120
2-Chloronaphthalene	1650	1360		ug/Kg		83	57 - 120
2-Chlorophenol	1650	1300		ug/Kg		79	53 - 120
2-Methylphenol	1650	1360		ug/Kg		83	54 - 120
2-Methylnaphthalene	1650	1480		ug/Kg		90	59 - 120
2-Nitroaniline	1650	1600		ug/Kg		97	61 - 120
2-Nitrophenol	1650	1410		ug/Kg		85	56 - 120
3,3'-Dichlorobenzidine	3290	2740		ug/Kg		83	54 - 120
3-Nitroaniline	1650	1070		ug/Kg		65	48 - 120

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661484/2-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,6-Dinitro-2-methylphenol	3290	3490		ug/Kg		106	49 - 122
4-Bromophenyl phenyl ether	1650	1590		ug/Kg		96	58 - 120
4-Chloro-3-methylphenol	1650	1570		ug/Kg		96	61 - 120
4-Chloroaniline	1650	780		ug/Kg		47	38 - 120
4-Chlorophenyl phenyl ether	1650	1410		ug/Kg		86	63 - 124
4-Methylphenol	1650	1420		ug/Kg		86	55 - 120
4-Nitroaniline	1650	1420		ug/Kg		86	56 - 120
4-Nitrophenol	3290	3060		ug/Kg		93	43 - 147
Acenaphthene	1650	1420		ug/Kg		86	62 - 120
Acenaphthylene	1650	1440		ug/Kg		87	58 - 121
Acetophenone	1650	1340		ug/Kg		82	54 - 120
Anthracene	1650	1560		ug/Kg		95	62 - 120
Atrazine	3290	2990		ug/Kg		91	60 - 127
Benzaldehyde	3290	2490		ug/Kg		76	10 - 150
Benzo[a]anthracene	1650	1410		ug/Kg		86	65 - 120
Benzo[a]pyrene	1650	1670		ug/Kg		102	64 - 120
Benzo[b]fluoranthene	1650	1810		ug/Kg		110	64 - 120
Benzo[g,h,i]perylene	1650	1680		ug/Kg		102	45 - 145
Benzo[k]fluoranthene	1650	1590		ug/Kg		97	65 - 120
Bis(2-chloroethoxy)methane	1650	1440		ug/Kg		87	55 - 120
Bis(2-chloroethyl)ether	1650	1290		ug/Kg		78	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1450		ug/Kg		88	61 - 133
Butyl benzyl phthalate	1650	1470		ug/Kg		89	61 - 129
Caprolactam	3290	3220		ug/Kg		98	47 - 120
Carbazole	1650	1640		ug/Kg		99	65 - 120
Chrysene	1650	1410		ug/Kg		85	64 - 120
Dibenz(a,h)anthracene	1650	1640		ug/Kg		100	54 - 132
Di-n-butyl phthalate	1650	1610		ug/Kg		98	58 - 130
Di-n-octyl phthalate	1650	1530		ug/Kg		93	57 - 133
Dibenzofuran	1650	1430		ug/Kg		87	63 - 120
Diethyl phthalate	1650	1550		ug/Kg		94	66 - 120
Dimethyl phthalate	1650	1510		ug/Kg		92	65 - 124
Fluoranthene	1650	1670		ug/Kg		102	62 - 120
Fluorene	1650	1470		ug/Kg		89	63 - 120
Hexachlorobenzene	1650	1530		ug/Kg		93	60 - 120
Hexachlorobutadiene	1650	1240		ug/Kg		75	45 - 120
Hexachlorocyclopentadiene	1650	1160		ug/Kg		70	47 - 120
Hexachloroethane	1650	1070		ug/Kg		65	41 - 120
Indeno[1,2,3-cd]pyrene	1650	1740		ug/Kg		106	56 - 134
Isophorone	1650	1460		ug/Kg		89	56 - 120
N-Nitrosodi-n-propylamine	1650	1400		ug/Kg		85	52 - 120
N-Nitrosodiphenylamine	1650	1590		ug/Kg		97	51 - 128
Naphthalene	1650	1310		ug/Kg		79	55 - 120
Nitrobenzene	1650	1380		ug/Kg		84	54 - 120
Pentachlorophenol	3290	2420		ug/Kg		74	51 - 120
Phenanthrene	1650	1590		ug/Kg		97	60 - 120
Phenol	1650	1390		ug/Kg		85	53 - 120
Pyrene	1650	1450		ug/Kg		88	61 - 133

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661484/2-A
Matrix: Solid
Analysis Batch: 661565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661484

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*77*		*53 - 120*
Phenol-d5 (Surr)	*80*		*54 - 120*
p-Terphenyl-d14 (Surr)	*83*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*86*		*54 - 120*
2-Fluorobiphenyl (Surr)	*78*		*60 - 120*
2-Fluorophenol (Surr)	*72*		*52 - 120*

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

Lab Sample ID: MB 480-661381/1-A
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661381

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1221	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1232	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1242	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1248	ND		0.20	0.039	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1254	ND		0.20	0.094	mg/Kg		03/14/23 09:14	03/16/23 15:40	1
PCB-1260	ND		0.20	0.094	mg/Kg		03/14/23 09:14	03/16/23 15:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*145*		*60 - 154*	*03/14/23 09:14*	*03/16/23 15:40*	*1*
Tetrachloro-m-xylene	*148*		*60 - 154*	*03/14/23 09:14*	*03/16/23 15:40*	*1*
DCB Decachlorobiphenyl	*154*		*65 - 174*	*03/14/23 09:14*	*03/16/23 15:40*	*1*
DCB Decachlorobiphenyl	*149*		*65 - 174*	*03/14/23 09:14*	*03/16/23 15:40*	*1*

Lab Sample ID: LCS 480-661381/2-A
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661381

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.00	3.21		mg/Kg		160	51 - 185		
PCB-1260			2.00	2.80		mg/Kg		140	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*140*		*60 - 154*
Tetrachloro-m-xylene	*142*		*60 - 154*
DCB Decachlorobiphenyl	*144*		*65 - 174*
DCB Decachlorobiphenyl	*139*		*65 - 174*

Lab Sample ID: 480-206864-1 MS
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: SB-08-SS
Prep Type: Total/NA
Prep Batch: 661381

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016	ND		2.65	3.44		mg/Kg	☼	130	50 - 177		

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

Lab Sample ID: 480-206864-1 MS
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: SB-08-SS
Prep Type: Total/NA
Prep Batch: 661381

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1260	ND		2.65	3.34		mg/Kg	☼	126	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*130*		*60 - 154*
Tetrachloro-m-xylene	*139*		*60 - 154*
DCB Decachlorobiphenyl	*136*		*65 - 174*
DCB Decachlorobiphenyl	*135*		*65 - 174*

Lab Sample ID: 480-206864-1 MSD
Matrix: Solid
Analysis Batch: 661668

Client Sample ID: SB-08-SS
Prep Type: Total/NA
Prep Batch: 661381

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		2.66	3.35		mg/Kg	☼	126	50 - 177	3	50
PCB-1260	ND		2.66	3.06		mg/Kg	☼	115	33 - 200	9	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*127*		*60 - 154*
Tetrachloro-m-xylene	*136*		*60 - 154*
DCB Decachlorobiphenyl	*129*		*65 - 174*
DCB Decachlorobiphenyl	*160*		*65 - 174*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-661572/1-A
Matrix: Solid
Analysis Batch: 661866

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.1	4.4	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Antimony	ND		15.1	0.40	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Arsenic	ND		2.0	0.40	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Barium	ND		0.50	0.11	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Beryllium	ND		0.20	0.028	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Cadmium	ND		0.20	0.030	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Calcium	ND		50.3	3.3	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Chromium	ND		0.50	0.20	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Cobalt	ND		0.50	0.050	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Copper	ND		1.0	0.21	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Iron	ND		10.1	3.5	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Magnesium	ND		20.1	0.93	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Manganese	0.0392	J	0.20	0.032	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Nickel	ND		5.0	0.23	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Potassium	ND		30.2	20.1	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Selenium	ND		4.0	0.40	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Silver	ND		0.60	0.20	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Sodium	21.91	J	141	13.1	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Thallium	ND		6.0	0.30	mg/Kg		03/15/23 10:20	03/16/23 18:14	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-661572/1-A
Matrix: Solid
Analysis Batch: 661866

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.50	0.11	mg/Kg		03/15/23 10:20	03/16/23 18:14	1
Zinc	ND		2.0	0.64	mg/Kg		03/15/23 10:20	03/16/23 18:14	1

Lab Sample ID: MB 480-661572/1-A
Matrix: Solid
Analysis Batch: 662056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.24	mg/Kg		03/15/23 10:20	03/17/23 13:48	1

Lab Sample ID: LCDSRM 480-661572/3-A
Matrix: Solid
Analysis Batch: 661866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661572

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	10100	9638		mg/Kg		95.4	37.5 - 114.9	0	20
Antimony	234	82.77		mg/Kg		35.4	10.0 - 120.1	1	20
Arsenic	129	98.31		mg/Kg		76.2	60.9 - 113.2	1	20
Barium	169	141.2		mg/Kg		83.6	68.6 - 114.2	2	20
Beryllium	137	112.6		mg/Kg		82.2	66.3 - 110.2	6	20
Cadmium	227	171.2		mg/Kg		75.4	64.8 - 110.1	4	20
Calcium	5190	4363		mg/Kg		84.1	64.0 - 112.9	1	20
Chromium	115	90.51		mg/Kg		78.7	62.4 - 115.7	1	20
Cobalt	50.0	45.34		mg/Kg		90.7	69.6 - 115.8	0	20
Copper	76.0	61.61		mg/Kg		81.1	69.5 - 115.8	1	20
Iron	15000	14770		mg/Kg		98.5	29.9 - 149.3	5	20
Magnesium	2570	2064		mg/Kg		80.3	53.7 - 121.0	0	20
Manganese	400	354.0		mg/Kg		88.5	70.5 - 115.8	7	20
Nickel	282	246.8		mg/Kg		87.5	62.1 - 114.9	0	20
Potassium	2420	2174		mg/Kg		89.8	46.7 - 113.2	2	20
Selenium	246	191.1		mg/Kg		77.7	60.2 - 114.6	3	20
Silver	87.5	70.62		mg/Kg		80.7	63.7 - 115.4	3	20
Sodium	161	154.8		mg/Kg		96.1	28.6 - 136.0	1	20
Thallium	77.4	72.28		mg/Kg		93.4	55.0 - 120.0	0	20

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCDSRM 480-661572/3-A
Matrix: Solid
Analysis Batch: 661866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661572

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vanadium	201	166.3		mg/Kg		82.7	64.7 - 111.4	1	20
Zinc	401	281.6		mg/Kg		70.2	62.8 - 116.7	0	20

Lab Sample ID: LCDSRM 480-661572/3-A
Matrix: Solid
Analysis Batch: 662056

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661572

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	74.8	95.11		mg/Kg		127.2	67.0 - 128.9	10	20

Lab Sample ID: LCSSRM 480-661572/2-A
Matrix: Solid
Analysis Batch: 661866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661572

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10100	9623		mg/Kg		95.3	37.5 - 114.9
Antimony	234	81.67		mg/Kg		34.9	10.0 - 120.1
Arsenic	129	99.59		mg/Kg		77.2	60.9 - 113.2
Barium	169	138.5		mg/Kg		82.0	68.6 - 114.2
Beryllium	137	105.7		mg/Kg		77.1	66.3 - 110.2
Cadmium	227	165.2		mg/Kg		72.8	64.8 - 110.1
Calcium	5190	4317		mg/Kg		83.2	64.0 - 112.9
Chromium	115	89.23		mg/Kg		77.6	62.4 - 115.7
Cobalt	50.0	45.36		mg/Kg		90.7	69.6 - 115.8
Copper	76.0	62.51		mg/Kg		82.3	69.5 - 115.8
Iron	15000	15470		mg/Kg		103.2	29.9 - 149.3
Magnesium	2570	2073		mg/Kg		80.6	53.7 - 121.0
Manganese	400	331.7		mg/Kg		82.9	70.5 - 115.8
Nickel	282	246.3		mg/Kg		87.4	62.1 - 114.9
Potassium	2420	2138		mg/Kg		88.3	46.7 - 113.2
Selenium	246	185.2		mg/Kg		75.3	60.2 - 114.6
Silver	87.5	72.49		mg/Kg		82.8	63.7 - 115.4
Sodium	161	153.7		mg/Kg		95.5	28.6 - 136.0

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-661572/2-A
Matrix: Solid
Analysis Batch: 661866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661572

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	77.4	72.22		mg/Kg		93.3	55.0 - 120.0
Vanadium	201	165.5		mg/Kg		82.3	64.7 - 111.4
Zinc	401	280.5		mg/Kg		69.9	62.8 - 116.7

Lab Sample ID: LCSSRM 480-661572/2-A
Matrix: Solid
Analysis Batch: 662056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661572

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Lead	74.8	86.45		mg/Kg		115.6	67.0 - 128.9

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-661635/1-A
Matrix: Solid
Analysis Batch: 661771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		03/16/23 09:43	03/16/23 12:49	1

Lab Sample ID: LCSSRM 480-661635/2-A ^10
Matrix: Solid
Analysis Batch: 661771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661635

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	12.40		mg/Kg		59.9	38.3 - 110.1

GC/MS VOA

Prep Batch: 661501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-2	SB-08-7-7.5	Total/NA	Solid	5035A_L	
480-206864-4	SB-06-3-4	Total/NA	Solid	5035A_L	
MB 480-661501/3-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 661502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-2	SB-08-7-7.5	Total/NA	Solid	8260C	661501
480-206864-4	SB-06-3-4	Total/NA	Solid	8260C	661501
MB 480-661501/3-A	Method Blank	Total/NA	Solid	8260C	661501
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	8260C	661501
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	661501

Prep Batch: 661562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-5	SB-04-SS	Total/NA	Solid	5035A_H	
480-206864-6	SB-04-3.5-4	Total/NA	Solid	5035A_H	
480-206864-7	SB-04-7.5-8	Total/NA	Solid	5035A_H	
MB 480-661562/3-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-661562/1-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Analysis Batch: 661615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-6	SB-04-3.5-4	Total/NA	Solid	8260C	661562

Analysis Batch: 661758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-5	SB-04-SS	Total/NA	Solid	8260C	661562
480-206864-7	SB-04-7.5-8	Total/NA	Solid	8260C	661562
MB 480-661562/3-A	Method Blank	Total/NA	Solid	8260C	661562
LCS 480-661562/1-A	Lab Control Sample	Total/NA	Solid	8260C	661562

GC/MS Semi VOA

Prep Batch: 661484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	3550C	
480-206864-2	SB-08-7-7.5	Total/NA	Solid	3550C	
480-206864-3	SB-06-SS	Total/NA	Solid	3550C	
480-206864-4	SB-06-3-4	Total/NA	Solid	3550C	
480-206864-5	SB-04-SS	Total/NA	Solid	3550C	
480-206864-6	SB-04-3.5-4	Total/NA	Solid	3550C	
480-206864-7	SB-04-7.5-8	Total/NA	Solid	3550C	
MB 480-661484/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661484/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 661565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	8270D	661484
480-206864-2	SB-08-7-7.5	Total/NA	Solid	8270D	661484

GC/MS Semi VOA (Continued)

Analysis Batch: 661565 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-3	SB-06-SS	Total/NA	Solid	8270D	661484
480-206864-4	SB-06-3-4	Total/NA	Solid	8270D	661484
480-206864-5	SB-04-SS	Total/NA	Solid	8270D	661484
480-206864-6	SB-04-3.5-4	Total/NA	Solid	8270D	661484
480-206864-7	SB-04-7.5-8	Total/NA	Solid	8270D	661484
MB 480-661484/1-A	Method Blank	Total/NA	Solid	8270D	661484
LCS 480-661484/2-A	Lab Control Sample	Total/NA	Solid	8270D	661484

GC Semi VOA

Prep Batch: 661381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	3550C	
480-206864-2	SB-08-7-7.5	Total/NA	Solid	3550C	
480-206864-3	SB-06-SS	Total/NA	Solid	3550C	
480-206864-4	SB-06-3-4	Total/NA	Solid	3550C	
480-206864-5	SB-04-SS	Total/NA	Solid	3550C	
480-206864-6	SB-04-3.5-4	Total/NA	Solid	3550C	
480-206864-7	SB-04-7.5-8	Total/NA	Solid	3550C	
MB 480-661381/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661381/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-206864-1 MS	SB-08-SS	Total/NA	Solid	3550C	
480-206864-1 MSD	SB-08-SS	Total/NA	Solid	3550C	

Analysis Batch: 661668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	8082A	661381
480-206864-2	SB-08-7-7.5	Total/NA	Solid	8082A	661381
480-206864-3	SB-06-SS	Total/NA	Solid	8082A	661381
480-206864-4	SB-06-3-4	Total/NA	Solid	8082A	661381
480-206864-5	SB-04-SS	Total/NA	Solid	8082A	661381
480-206864-6	SB-04-3.5-4	Total/NA	Solid	8082A	661381
MB 480-661381/1-A	Method Blank	Total/NA	Solid	8082A	661381
LCS 480-661381/2-A	Lab Control Sample	Total/NA	Solid	8082A	661381
480-206864-1 MS	SB-08-SS	Total/NA	Solid	8082A	661381
480-206864-1 MSD	SB-08-SS	Total/NA	Solid	8082A	661381

Analysis Batch: 661827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-7	SB-04-7.5-8	Total/NA	Solid	8082A	661381

Metals

Prep Batch: 661572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	3050B	
480-206864-2	SB-08-7-7.5	Total/NA	Solid	3050B	
480-206864-3	SB-06-SS	Total/NA	Solid	3050B	
480-206864-4	SB-06-3-4	Total/NA	Solid	3050B	
480-206864-5	SB-04-SS	Total/NA	Solid	3050B	
480-206864-6	SB-04-3.5-4	Total/NA	Solid	3050B	
480-206864-7	SB-04-7.5-8	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 661572 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-661572/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 480-661572/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 480-661572/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 661635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	7471B	
480-206864-2	SB-08-7-7.5	Total/NA	Solid	7471B	
480-206864-3	SB-06-SS	Total/NA	Solid	7471B	
480-206864-4	SB-06-3-4	Total/NA	Solid	7471B	
480-206864-5	SB-04-SS	Total/NA	Solid	7471B	
480-206864-6	SB-04-3.5-4	Total/NA	Solid	7471B	
480-206864-7	SB-04-7.5-8	Total/NA	Solid	7471B	
MB 480-661635/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-661635/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 661771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	7471B	661635
480-206864-2	SB-08-7-7.5	Total/NA	Solid	7471B	661635
480-206864-3	SB-06-SS	Total/NA	Solid	7471B	661635
480-206864-4	SB-06-3-4	Total/NA	Solid	7471B	661635
480-206864-5	SB-04-SS	Total/NA	Solid	7471B	661635
480-206864-6	SB-04-3.5-4	Total/NA	Solid	7471B	661635
480-206864-7	SB-04-7.5-8	Total/NA	Solid	7471B	661635
MB 480-661635/1-A	Method Blank	Total/NA	Solid	7471B	661635
LCSSRM 480-661635/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	661635

Analysis Batch: 661866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	6010C	661572
480-206864-2	SB-08-7-7.5	Total/NA	Solid	6010C	661572
480-206864-3	SB-06-SS	Total/NA	Solid	6010C	661572
480-206864-4	SB-06-3-4	Total/NA	Solid	6010C	661572
480-206864-5	SB-04-SS	Total/NA	Solid	6010C	661572
480-206864-6	SB-04-3.5-4	Total/NA	Solid	6010C	661572
480-206864-7	SB-04-7.5-8	Total/NA	Solid	6010C	661572
MB 480-661572/1-A	Method Blank	Total/NA	Solid	6010C	661572
LCDSRM 480-661572/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	661572
LCSSRM 480-661572/2-A	Lab Control Sample	Total/NA	Solid	6010C	661572

Analysis Batch: 662056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	6010C	661572
480-206864-3	SB-06-SS	Total/NA	Solid	6010C	661572
480-206864-4	SB-06-3-4	Total/NA	Solid	6010C	661572
480-206864-5	SB-04-SS	Total/NA	Solid	6010C	661572
MB 480-661572/1-A	Method Blank	Total/NA	Solid	6010C	661572
LCDSRM 480-661572/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	661572
LCSSRM 480-661572/2-A	Lab Control Sample	Total/NA	Solid	6010C	661572

General Chemistry

Analysis Batch: 661477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206864-1	SB-08-SS	Total/NA	Solid	Moisture	
480-206864-2	SB-08-7-7.5	Total/NA	Solid	Moisture	
480-206864-3	SB-06-SS	Total/NA	Solid	Moisture	
480-206864-4	SB-06-3-4	Total/NA	Solid	Moisture	
480-206864-5	SB-04-SS	Total/NA	Solid	Moisture	
480-206864-6	SB-04-3.5-4	Total/NA	Solid	Moisture	
480-206864-7	SB-04-7.5-8	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-08-SS
Date Collected: 03/10/23 08:30
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-08-SS
Date Collected: 03/10/23 08:30
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-1
Matrix: Solid
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/15/23 23:16
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661668	W1T	EET BUF	03/16/23 17:00
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 18:33
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		2	662056	LMH	EET BUF	03/17/23 13:59
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:09

Client Sample ID: SB-08-7-7.5
Date Collected: 03/10/23 09:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-08-7-7.5
Date Collected: 03/10/23 09:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-2
Matrix: Solid
Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/10/23 15:10
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/15/23 01:05
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/15/23 23:41
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661668	W1T	EET BUF	03/16/23 17:13
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 18:49
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:10

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-06-SS
Date Collected: 03/10/23 10:55
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-06-SS
Date Collected: 03/10/23 10:55
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-3
Matrix: Solid
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		20	661565	JMM	EET BUF	03/16/23 00:06
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661668	W1T	EET BUF	03/16/23 17:26
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 18:53
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		2	662056	LMH	EET BUF	03/17/23 14:03
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:11

Client Sample ID: SB-06-3-4
Date Collected: 03/10/23 11:04
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-06-3-4
Date Collected: 03/10/23 11:04
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-4
Matrix: Solid
Percent Solids: 69.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/10/23 15:10
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/15/23 01:29
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		1	661565	JMM	EET BUF	03/16/23 00:31
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661668	W1T	EET BUF	03/16/23 17:40
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 18:57
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		5	662056	LMH	EET BUF	03/17/23 14:07
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:12

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-SS
Date Collected: 03/10/23 13:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-04-SS
Date Collected: 03/10/23 13:05
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-5
Matrix: Solid
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			661562	AXK	EET BUF	03/15/23 09:35
Total/NA	Analysis	8260C		8	661758	AXK	EET BUF	03/16/23 17:56
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/16/23 00:55
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661668	W1T	EET BUF	03/16/23 17:53
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 19:00
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		5	662056	LMH	EET BUF	03/17/23 14:11
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:14

Client Sample ID: SB-04-3.5-4
Date Collected: 03/10/23 13:24
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-04-3.5-4
Date Collected: 03/10/23 13:24
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-6
Matrix: Solid
Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			661562	AXK	EET BUF	03/15/23 09:35
Total/NA	Analysis	8260C		2	661615	ATG	EET BUF	03/15/23 16:31
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		10	661565	JMM	EET BUF	03/16/23 01:19
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661668	W1T	EET BUF	03/16/23 18:06
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 19:05
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:15

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Client Sample ID: SB-04-7.5-8

Date Collected: 03/10/23 13:33
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661477	JMM	EET BUF	03/14/23 15:36

Client Sample ID: SB-04-7.5-8

Date Collected: 03/10/23 13:33
Date Received: 03/10/23 15:00

Lab Sample ID: 480-206864-7

Matrix: Solid
Percent Solids: 72.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			661562	AXK	EET BUF	03/15/23 09:35
Total/NA	Analysis	8260C		1	661758	AXK	EET BUF	03/16/23 18:19
Total/NA	Prep	3550C			661484	SJM	EET BUF	03/14/23 15:59
Total/NA	Analysis	8270D		1	661565	JMM	EET BUF	03/16/23 01:44
Total/NA	Prep	3550C			661381	VXF	EET BUF	03/14/23 09:14
Total/NA	Analysis	8082A		1	661827	W1T	EET BUF	03/17/23 10:46
Total/NA	Prep	3050B			661572	VAK	EET BUF	03/15/23 10:20
Total/NA	Analysis	6010C		1	661866	LMH	EET BUF	03/16/23 19:09
Total/NA	Prep	7471B			661635	VAK	EET BUF	03/16/23 09:43
Total/NA	Analysis	7471B		1	661771	NVK	EET BUF	03/16/23 13:16

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-23

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

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

Method Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-206864-1
Project/Site: 250 River Rd, N. Tonawanda, NY

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: 250 River Rd, N. Tonawanda, NY

Job ID: 480-206864-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-206864-1	SB-08-SS	Solid	03/10/23 08:30	03/10/23 15:00
480-206864-2	SB-08-7-7.5	Solid	03/10/23 09:05	03/10/23 15:00
480-206864-3	SB-06-SS	Solid	03/10/23 10:55	03/10/23 15:00
480-206864-4	SB-06-3-4	Solid	03/10/23 11:04	03/10/23 15:00
480-206864-5	SB-04-SS	Solid	03/10/23 13:05	03/10/23 15:00
480-206864-6	SB-04-3.5-4	Solid	03/10/23 13:24	03/10/23 15:00
480-206864-7	SB-04-7.5-8	Solid	03/10/23 13:33	03/10/23 15:00

Page 65 of 66

3/28/2023

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt ______

Drinking Water? Yes ☐ No ☐

TestAmerica Syracuse #225

THE LEADER IN ENVIRONMENTAL TESTING

Client: AECC	Project Manager: J. SAXTON	Date: 3/10/23	Chain of Custody Number: 228624
Address: 6308 FLY RD	Telephone Number (Area Code)/Fax Number: 315 432 9400	Lab Number:	Page 1 of 1
City: E. SYRACUSE State: NY Zip Code: 13057	Site Contact: G. FISCHER Lab Contact: B. FISCHER		
Project Name and Location (State): 250 RIVER RD, N. TONAWANDA, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		8270D/8082A	6010C/7471B	8260C	Special Instructions/ Conditions of Receipt
SB-08-SS	3/10/23	8:30				X		2							X	X		
SB-08-7-7.5'		9:05				X		2						4	X	X	X	
SB-06-SS		10:55				X		2							X	X		
SB-06-3-4'		11:14				X		2						4	X	X	X	
SB-04-SS		13:05				X		2						4	X	X	X	
SB-04-3.5-4'		1324				X		2						4	X	X	X	
SB-04-7.5-8'		13:30				X		2						4	X	X	X	

480-206864 Chain of Custody

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ______

QC Requirements (Specify)

1. Relinquished By: [signature]	Date: 3/10/23	Time:	1. Received By: [signature]	Date: 3/10/23	Time: 1500
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments: Temp 2.3 #1 ICE

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Asbestos & Environmental Consulting Corp

Job Number: 480-206864-1

Login Number: 206864
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	T CORES FROZEN 3/10 @ 1510
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Attachment C

Laboratory Analysis Report, June 2023 Sampling Event

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

June 29, 2023

George Fischer
AECC Group
6308 Fly Road
East Syracuse, NY 13057

Project Location: 250 River Rd. N. Tonawanda
Client Job Number:
Project Number: 00140827 - AECC Group_Buffalo Soil Rush
Laboratory Work Order Number: 23F2950

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kyle A. Murray
Project Manager

Table of Contents

Table of Contents (continued)

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

AECC Group
6308 Fly Road
East Syracuse, NY 13057
ATTN: George Fischer

REPORT DATE: 6/29/2023

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00140827 - AECC Group_Buffalo Soil Rush

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 23F2950

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: 250 River Rd. N. Tonawanda

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SS-01	23F2950-01	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-02	23F2950-02	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-03	23F2950-03	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-04	23F2950-04	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-05	23F2950-05	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-06	23F2950-06	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-07	23F2950-07	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-08	23F2950-08	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-09	23F2950-09	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	
SS-10	23F2950-10	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8270E	

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AECC Group
6308 Fly Road
East Syracuse, NY 13057
ATTN: George Fischer

REPORT DATE: 6/29/2023

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00140827 - AECC Group_Buffalo Soil Rush

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 23F2950

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: 250 River Rd. N. Tonawanda

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
DUP 6.21.23	23F2950-11	Soil		SM 2540G SW-846 6010D SW-846 7471B SW-846 8270E	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

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SW-846 6010D

Qualifications:

MS-19

Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

Analyte & Samples(s) Qualified:

Aluminum
23F2950-01[SS-01], B344093-MS1, B344093-MSD1

Calcium
23F2950-01[SS-01], B344093-MS2, B344093-MSD2

Iron
23F2950-01[SS-01], B344093-MS2, B344093-MSD2

Magnesium
23F2950-01[SS-01], B344093-MS2, B344093-MSD2

Manganese
23F2950-01[SS-01], B344093-MS1, B344093-MSD1

Potassium
23F2950-01[SS-01], B344093-MS1, B344093-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

Barium
B344093-MS1, B344093-MSD1

Chromium
B344093-MS1

Cobalt
B344093-MS1

Lead
B344093-MS1

Nickel
B344093-MS1, B344093-MSD1

Zinc
23F2950-01[SS-01], B344093-MS1, B344093-MSD1

Z-01

Matrix Spike and Matrix Spike Duplicate recoveries are outside of control limits. Analysis is in control based on Laboratory Fortified Blank and Post Digestion Spike recoveries.

Analyte & Samples(s) Qualified:

Antimony
23F2950-01[SS-01], B344093-MS1, B344093-MSD1

Thallium
23F2950-01[SS-01], B344093-MS1, B344093-MSD1

SW-846 7471B

Qualifications:

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Mercury
B344067-BS1, B344067-BSD1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene
B344159-BS1, B344159-BSD1

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MS-07A

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
B344159-MS1, B344159-MSD1

3,3-Dichlorobenzidine
B344159-MS1, B344159-MSD1

4,6-Dinitro-2-methylphenol
B344159-MS1, B344159-MSD1

4-Chloroaniline
B344159-MS1, B344159-MSD1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene
B344159-MS1, B344159-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

Benzaldehyde
B344159-MS1

Hexachloroethane
B344159-MS1

Pentachlorophenol
B344159-MS1

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Acetophenone
B344159-MSD1

Benzo(g,h,i)perylene
B344159-MS1

Dibenz(a,h)anthracene
B344159-MS1

Indeno(1,2,3-cd)pyrene
B344159-MS1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Acetophenone
23F2950-01[SS-01], B344159-MS1

Benzo(g,h,i)perylene
23F2950-01[SS-01], B344159-MSD1

Dibenz(a,h)anthracene
23F2950-01[SS-01], B344159-MSD1

Indeno(1,2,3-cd)pyrene
23F2950-01[SS-01], B344159-MSD1

RL-12

Elevated reporting limit due to matrix interference.

Analyte & Samples(s) Qualified:

23F2950-06[SS-06], 23F2950-09[SS-09]

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S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
23F2950-04RE1[SS-04]

2-Fluorobiphenyl
23F2950-04RE1[SS-04]

2-Fluorophenol
23F2950-04RE1[SS-04]

Nitrobenzene-d5
23F2950-04RE1[SS-04]

Phenol-d6
23F2950-04RE1[SS-04]

p-Terphenyl-d14
23F2950-04RE1[SS-04]

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

Perylene-d12
23F2950-09RE1[SS-09]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bis(2-chloroisopropyl)ether
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

Hexachlorocyclopentadiene
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrotoluene
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

4-Nitrophenol
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

Acenaphthene
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

Acetophenone
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

N-Nitrosodi-n-propylamine
23F2950-01[SS-01], 23F2950-02[SS-02], 23F2950-03[SS-03], 23F2950-04[SS-04], 23F2950-05[SS-05], 23F2950-06[SS-06], 23F2950-07[SS-07], 23F2950-08[SS-08], 23F2950-09[SS-09], 23F2950-10[SS-10], 23F2950-11[DUP 6.21.23], B344159-BLK1, B344159-BS1, B344159-BSD1, B344159-MS1, B344159-MSD1, S089773-CCV1

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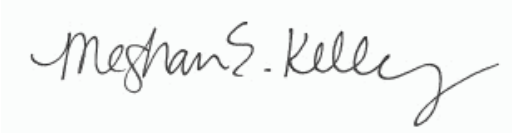
The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-01 | Sampled: 6/21/2023 09:04

Sample ID: 23F2950-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Benzaldehyde	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Biphenyl	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Caprolactam	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Acenaphthene	ND	0.18	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Acetophenone	ND	0.36	mg/Kg dry	1	V-06, R-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Benzo(a)anthracene	0.31	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Benzo(a)pyrene	0.39	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Benzo(b)fluoranthene	0.59	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Benzo(g,h,i)perylene	0.38	0.18	mg/Kg dry	1	R-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Benzo(k)fluoranthene	0.22	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4-Chloroaniline	ND	0.70	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Chrysene	0.39	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1	R-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Fluoranthene	0.70	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 14:18	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-01 | Sampled: 6/21/2023 09:04

Sample ID: 23F2950-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Indeno(1,2,3-cd)pyrene	0.37	0.18	mg/Kg dry	1	R-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
4-Nitrophenol	ND	0.70	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Phenanthrene	0.32	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
Pyrene	0.63	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 14:18	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	50.7	30-130		6/27/23 14:18
Phenol-d6	55.8	30-130		6/27/23 14:18
Nitrobenzene-d5	65.3	30-130		6/27/23 14:18
2-Fluorobiphenyl	71.4	30-130		6/27/23 14:18
2,4,6-Tribromophenol	50.2	30-130		6/27/23 14:18
p-Terphenyl-d14	78.0	30-130		6/27/23 14:18

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-01 | Sampled: 6/21/2023 09:04

Sample ID: 23F2950-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	8700	18	mg/Kg dry	1	MS-19	SW-846 6010D	6/22/23	6/24/23 12:26	NC
Antimony	ND	1.8	mg/Kg dry	1	Z-01	SW-846 6010D	6/22/23	6/24/23 12:26	NC
Arsenic	4.0	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Barium	61	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Beryllium	0.73	0.18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Calcium	74000	350	mg/Kg dry	20	MS-19	SW-846 6010D	6/22/23	6/24/23 15:59	NC
Chromium	16	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Cobalt	4.1	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Copper	26	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Iron	30000	350	mg/Kg dry	20	MS-19	SW-846 6010D	6/22/23	6/24/23 15:59	NC
Lead	29	0.53	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Magnesium	24000	350	mg/Kg dry	20	MS-19	SW-846 6010D	6/22/23	6/24/23 15:59	NC
Manganese	380	0.35	mg/Kg dry	1	MS-19	SW-846 6010D	6/22/23	6/24/23 12:26	NC
Mercury	0.038	0.028	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:12	AAJ
Nickel	12	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Potassium	1400	180	mg/Kg dry	1	MS-19	SW-846 6010D	6/22/23	6/24/23 12:26	NC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Sodium	ND	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Thallium	ND	1.8	mg/Kg dry	1	Z-01	SW-846 6010D	6/22/23	6/24/23 12:26	NC
Vanadium	17	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:26	NC
Zinc	100	0.71	mg/Kg dry	1	MS-22	SW-846 6010D	6/22/23	6/24/23 12:26	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-01 | Sampled: 6/21/2023 09:04

Sample ID: 23F2950-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.0		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-02 | Sampled: 6/21/2023 09:30

Sample ID: 23F2950-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	2.9	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Benzaldehyde	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Biphenyl	ND	2.9	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Caprolactam	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Acenaphthene	ND	0.74	mg/Kg dry	4	V-06	SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Acenaphthylene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Acetophenone	ND	1.5	mg/Kg dry	4	V-06	SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Anthracene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Benzo(a)anthracene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Benzo(a)pyrene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Benzo(b)fluoranthene	1.2	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Benzo(g,h,i)perylene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Benzo(k)fluoranthene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Bis(2-chloroethoxy)methane	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Bis(2-chloroethyl)ether	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Bis(2-chloroisopropyl)ether	ND	1.5	mg/Kg dry	4	V-05	SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Bis(2-Ethylhexyl)phthalate	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4-Bromophenylphenylether	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Butylbenzylphthalate	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Carbazole	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4-Chloroaniline	ND	2.9	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4-Chloro-3-methylphenol	ND	2.9	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2-Chloronaphthalene	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2-Chlorophenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4-Chlorophenylphenylether	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Chrysene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Dibenz(a,h)anthracene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Dibenzofuran	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Di-n-butylphthalate	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
3,3-Dichlorobenzidine	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,4-Dichlorophenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Diethylphthalate	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,4-Dimethylphenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Dimethylphthalate	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4,6-Dinitro-2-methylphenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,4-Dinitrophenol	ND	2.9	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,4-Dinitrotoluene	ND	1.5	mg/Kg dry	4	V-06	SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,6-Dinitrotoluene	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Di-n-octylphthalate	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Fluoranthene	1.7	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Fluorene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Hexachlorobenzene	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Hexachlorobutadiene	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Hexachlorocyclopentadiene	ND	1.5	mg/Kg dry	4	V-05	SW-846 8270E	6/23/23	6/27/23 13:30	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-02 | Sampled: 6/21/2023 09:30

Sample ID: 23F2950-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Indeno(1,2,3-cd)pyrene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Isophorone	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2-Methylnaphthalene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2-Methylphenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
3/4-Methylphenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Naphthalene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2-Nitroaniline	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
3-Nitroaniline	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4-Nitroaniline	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Nitrobenzene	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2-Nitrophenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
4-Nitrophenol	ND	2.9	mg/Kg dry	4	V-06	SW-846 8270E	6/23/23	6/27/23 13:30	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
N-Nitrosodi-n-propylamine	ND	1.5	mg/Kg dry	4	V-06	SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Pentachlorophenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Phenanthrene	ND	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Phenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
Pyrene	1.2	0.74	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
1,2,4,5-Tetrachlorobenzene	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,4,5-Trichlorophenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2
2,4,6-Trichlorophenol	ND	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 13:30	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	51.0	30-130		6/27/23 13:30
Phenol-d6	54.4	30-130		6/27/23 13:30
Nitrobenzene-d5	59.6	30-130		6/27/23 13:30
2-Fluorobiphenyl	59.2	30-130		6/27/23 13:30
2,4,6-Tribromophenol	33.4	30-130		6/27/23 13:30
p-Terphenyl-d14	66.8	30-130		6/27/23 13:30

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-02 | Sampled: 6/21/2023 09:30

Sample ID: 23F2950-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	10000	17	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Barium	110	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Beryllium	1.5	0.17	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Cadmium	0.67	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Calcium	160000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:06	NC
Chromium	13	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Cobalt	2.3	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Copper	18	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Iron	11000	17	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Lead	63	0.52	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Magnesium	40000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:06	NC
Manganese	920	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Mercury	0.045	0.027	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:14	AAJ
Nickel	8.8	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Potassium	1500	170	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Sodium	1300	170	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Vanadium	14	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC
Zinc	140	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:32	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-02 | Sampled: 6/21/2023 09:30

Sample ID: 23F2950-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.0		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-03 | Sampled: 6/21/2023 09:40

Sample ID: 23F2950-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	0.72	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Benzaldehyde	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Biphenyl	ND	0.72	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Caprolactam	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Acenaphthene	ND	0.18	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Acetophenone	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Anthracene	0.30	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Benzo(a)anthracene	0.61	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Benzo(a)pyrene	0.60	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Benzo(b)fluoranthene	0.87	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Benzo(g,h,i)perylene	0.40	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Benzo(k)fluoranthene	0.38	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Bis(2-Ethylhexyl)phthalate	8.8	1.5	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 18:07	AR2
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
4-Chloroaniline	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Chrysene	0.72	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Di-n-butylphthalate	0.54	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Fluoranthene	1.6	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 13:54	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-03 | Sampled: 6/21/2023 09:40

Sample ID: 23F2950-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Indeno(1,2,3-cd)pyrene	0.40	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2-Methylnaphthalene	0.56	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Naphthalene	0.36	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 13:54	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Phenanthrene	1.4	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
Pyrene	1.2	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 13:54	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.3	30-130		6/27/23 13:54
2-Fluorophenol	38.2	30-130		6/27/23 18:07
Phenol-d6	42.5	30-130		6/27/23 13:54
Phenol-d6	47.5	30-130		6/27/23 18:07
Nitrobenzene-d5	50.4	30-130		6/27/23 13:54
Nitrobenzene-d5	56.3	30-130		6/27/23 18:07
2-Fluorobiphenyl	54.9	30-130		6/27/23 13:54
2-Fluorobiphenyl	61.1	30-130		6/27/23 18:07
2,4,6-Tribromophenol	33.6	30-130		6/27/23 13:54
2,4,6-Tribromophenol	32.6	30-130		6/27/23 18:07
p-Terphenyl-d14	52.0	30-130		6/27/23 13:54
p-Terphenyl-d14	65.7	30-130		6/27/23 18:07

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-03 | Sampled: 6/21/2023 09:40

Sample ID: 23F2950-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	10000	17	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Arsenic	7.0	3.4	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Barium	190	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Beryllium	0.83	0.17	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Cadmium	0.45	0.34	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Calcium	34000	340	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:13	NC
Chromium	17	0.68	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Cobalt	6.4	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Copper	33	0.68	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Iron	23000	340	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:13	NC
Lead	90	0.51	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Magnesium	8000	340	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:13	NC
Manganese	730	0.34	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Mercury	0.10	0.027	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:16	AAJ
Nickel	19	0.68	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Potassium	1500	170	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Selenium	ND	3.4	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Silver	ND	0.34	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Sodium	ND	170	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Vanadium	20	0.68	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC
Zinc	110	0.68	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:38	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-03 | Sampled: 6/21/2023 09:40

Sample ID: 23F2950-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.3		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-04 | Sampled: 6/21/2023 09:50

Sample ID: 23F2950-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Benzaldehyde	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Biphenyl	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Caprolactam	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Acenaphthene	1.2	0.38	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Acenaphthylene	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Acetophenone	ND	0.77	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Anthracene	4.0	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Benzo(a)anthracene	13	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
Benzo(a)pyrene	13	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
Benzo(b)fluoranthene	18	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
Benzo(g,h,i)perylene	8.1	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Benzo(k)fluoranthene	6.2	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Bis(2-chloroethoxy)methane	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Bis(2-chloroethyl)ether	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Bis(2-chloroisopropyl)ether	ND	0.77	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Bis(2-Ethylhexyl)phthalate	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4-Bromophenylphenylether	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Butylbenzylphthalate	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Carbazole	2.3	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4-Chloroaniline	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4-Chloro-3-methylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2-Chloronaphthalene	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2-Chlorophenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4-Chlorophenylphenylether	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Chrysene	14	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
Dibenz(a,h)anthracene	0.57	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Dibenzofuran	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Di-n-butylphthalate	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
3,3-Dichlorobenzidine	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,4-Dichlorophenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Diethylphthalate	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,4-Dimethylphenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Dimethylphthalate	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4,6-Dinitro-2-methylphenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,4-Dinitrophenol	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,4-Dinitrotoluene	ND	0.77	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,6-Dinitrotoluene	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Di-n-octylphthalate	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Fluoranthene	38	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
Fluorene	1.5	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Hexachlorobenzene	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Hexachlorobutadiene	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Hexachlorocyclopentadiene	ND	0.77	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 14:53	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-04 | Sampled: 6/21/2023 09:50

Sample ID: 23F2950-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Indeno(1,2,3-cd)pyrene	8.7	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Isophorone	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2-Methylnaphthalene	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2-Methylphenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
3/4-Methylphenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Naphthalene	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2-Nitroaniline	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
3-Nitroaniline	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4-Nitroaniline	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Nitrobenzene	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2-Nitrophenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
4-Nitrophenol	ND	1.5	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 14:53	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
N-Nitrosodi-n-propylamine	ND	0.77	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Pentachlorophenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Phenanthrene	22	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
Phenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
Pyrene	29	3.8	mg/Kg dry	20		SW-846 8270E	6/23/23	6/28/23 9:07	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,4,5-Trichlorophenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2
2,4,6-Trichlorophenol	ND	0.77	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 14:53	AR2

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	48.2		30-130		6/27/23 14:53
2-Fluorophenol		*	30-130	S-01	6/28/23 9:07
Phenol-d6	54.5		30-130		6/27/23 14:53
Phenol-d6		*	30-130	S-01	6/28/23 9:07
Nitrobenzene-d5	59.1		30-130		6/27/23 14:53
Nitrobenzene-d5		*	30-130	S-01	6/28/23 9:07
2-Fluorobiphenyl	61.2		30-130		6/27/23 14:53
2-Fluorobiphenyl		*	30-130	S-01	6/28/23 9:07
2,4,6-Tribromophenol	44.0		30-130		6/27/23 14:53
2,4,6-Tribromophenol		*	30-130	S-01	6/28/23 9:07
p-Terphenyl-d14	74.8		30-130		6/27/23 14:53
p-Terphenyl-d14		*	30-130	S-01	6/28/23 9:07

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-04 | Sampled: 6/21/2023 09:50

Sample ID: 23F2950-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	6800	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Arsenic	ND	3.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Barium	67	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Beryllium	0.72	0.18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Cadmium	0.46	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Calcium	180000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:19	NC
Chromium	15	0.74	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Cobalt	2.6	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Copper	37	0.74	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Iron	9700	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Lead	110	0.55	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Magnesium	27000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:19	NC
Manganese	610	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Mercury	ND	0.028	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:17	AAJ
Nickel	11	0.74	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Potassium	1100	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Selenium	ND	3.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Silver	ND	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Sodium	1300	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Vanadium	16	0.74	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC
Zinc	130	0.74	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 12:45	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-04 | Sampled: 6/21/2023 09:50

Sample ID: 23F2950-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.7		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-05 | Sampled: 6/21/2023 09:56

Sample ID: 23F2950-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	0.74	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Benzaldehyde	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Biphenyl	ND	0.74	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Caprolactam	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Acenaphthene	ND	0.19	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Acetophenone	ND	0.38	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Benzo(a)anthracene	0.37	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Benzo(a)pyrene	0.42	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Benzo(b)fluoranthene	0.63	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Benzo(g,h,i)perylene	0.40	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Benzo(k)fluoranthene	0.22	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Butylbenzylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4-Chloroaniline	ND	0.73	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4-Chloro-3-methylphenol	ND	0.73	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Chrysene	0.45	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Dimethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,4-Dinitrophenol	ND	0.73	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Di-n-octylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Fluoranthene	0.71	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 15:17	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-05 | Sampled: 6/21/2023 09:56

Sample ID: 23F2950-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Indeno(1,2,3-cd)pyrene	0.33	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2-Methylnaphthalene	0.75	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Naphthalene	0.56	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
3-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
4-Nitrophenol	ND	0.73	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 15:17	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Phenanthrene	0.51	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
Pyrene	0.78	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 15:17	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	45.7	30-130		6/27/23 15:17
Phenol-d6	57.1	30-130		6/27/23 15:17
Nitrobenzene-d5	68.2	30-130		6/27/23 15:17
2-Fluorobiphenyl	71.1	30-130		6/27/23 15:17
2,4,6-Tribromophenol	36.8	30-130		6/27/23 15:17
p-Terphenyl-d14	93.1	30-130		6/27/23 15:17

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-05 | Sampled: 6/21/2023 09:56

Sample ID: 23F2950-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	8000	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Arsenic	5.2	3.6	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Barium	310	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Beryllium	0.79	0.18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Cadmium	1.0	0.36	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Calcium	100000	360	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:26	NC
Chromium	16	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Cobalt	3.9	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Copper	28	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Iron	15000	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Lead	48	0.54	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Magnesium	27000	360	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:26	NC
Manganese	1800	0.36	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Mercury	0.22	0.027	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:19	AAJ
Nickel	19	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Potassium	840	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Sodium	240	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Vanadium	14	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC
Zinc	360	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:08	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-05 | Sampled: 6/21/2023 09:56

Sample ID: 23F2950-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.2		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-06 | Sampled: 6/21/2023 10:02

Sample ID: 23F2950-06

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Benzaldehyde	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Biphenyl	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Caprolactam	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Acenaphthene	ND	0.39	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Acenaphthylene	ND	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Acetophenone	ND	0.78	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Anthracene	0.88	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Benzo(a)anthracene	2.8	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Benzo(a)pyrene	3.2	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Benzo(b)fluoranthene	4.4	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Benzo(g,h,i)perylene	1.9	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Benzo(k)fluoranthene	1.8	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Bis(2-chloroethoxy)methane	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Bis(2-chloroethyl)ether	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Bis(2-chloroisopropyl)ether	ND	0.78	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Bis(2-Ethylhexyl)phthalate	7.0	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4-Bromophenylphenylether	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Butylbenzylphthalate	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Carbazole	0.53	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4-Chloroaniline	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4-Chloro-3-methylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2-Chloronaphthalene	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2-Chlorophenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4-Chlorophenylphenylether	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Chrysene	3.0	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Dibenz(a,h)anthracene	0.43	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Dibenzofuran	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Di-n-butylphthalate	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
3,3-Dichlorobenzidine	ND	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,4-Dichlorophenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Diethylphthalate	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,4-Dimethylphenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Dimethylphthalate	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4,6-Dinitro-2-methylphenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,4-Dinitrophenol	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,4-Dinitrotoluene	ND	0.78	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,6-Dinitrotoluene	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Di-n-octylphthalate	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Fluoranthene	6.4	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Fluorene	ND	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Hexachlorobenzene	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Hexachlorobutadiene	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Hexachlorocyclopentadiene	ND	0.78	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 15:42	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-06 | Sampled: 6/21/2023 10:02

Sample ID: 23F2950-06

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Indeno(1,2,3-cd)pyrene	2.1	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Isophorone	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2-Methylnaphthalene	ND	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2-Methylphenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
3/4-Methylphenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Naphthalene	ND	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2-Nitroaniline	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
3-Nitroaniline	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4-Nitroaniline	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Nitrobenzene	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2-Nitrophenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
4-Nitrophenol	ND	1.5	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 15:42	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
N-Nitrosodi-n-propylamine	ND	0.78	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Pentachlorophenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Phenanthrene	4.3	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Phenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
Pyrene	5.8	0.39	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,4,5-Trichlorophenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2
2,4,6-Trichlorophenol	ND	0.78	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 15:42	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	42.1	30-130		6/27/23 15:42
Phenol-d6	46.6	30-130		6/27/23 15:42
Nitrobenzene-d5	52.5	30-130		6/27/23 15:42
2-Fluorobiphenyl	55.5	30-130		6/27/23 15:42
2,4,6-Tribromophenol	36.2	30-130		6/27/23 15:42
p-Terphenyl-d14	57.9	30-130		6/27/23 15:42

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-06 | Sampled: 6/21/2023 10:02

Sample ID: 23F2950-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	9600	19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Antimony	ND	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Arsenic	4.2	3.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Barium	92	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Beryllium	0.74	0.19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Cadmium	0.92	0.38	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Calcium	170000	380	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:33	NC
Chromium	25	0.76	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Cobalt	4.0	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Copper	44	0.76	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Iron	14000	19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Lead	110	0.57	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Magnesium	45000	380	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:33	NC
Manganese	660	0.38	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Mercury	0.054	0.029	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:25	AAJ
Nickel	34	0.76	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Potassium	1600	190	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Selenium	ND	3.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Silver	ND	0.38	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Sodium	370	190	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Thallium	ND	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Vanadium	23	0.76	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC
Zinc	250	0.76	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:14	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-06 | Sampled: 6/21/2023 10:02

Sample ID: 23F2950-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.3		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-07 | Sampled: 6/21/2023 10:08

Sample ID: 23F2950-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	0.76	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Benzaldehyde	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Biphenyl	ND	0.76	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Caprolactam	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Acenaphthene	ND	0.19	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Acetophenone	ND	0.39	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Benzo(a)anthracene	0.42	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Benzo(a)pyrene	0.47	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Benzo(b)fluoranthene	0.68	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Benzo(g,h,i)perylene	0.39	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Benzo(k)fluoranthene	0.27	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Bis(2-chloroethoxy)methane	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Bis(2-chloroethyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Bis(2-chloroisopropyl)ether	ND	0.39	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Bis(2-Ethylhexyl)phthalate	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4-Bromophenylphenylether	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Butylbenzylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4-Chloroaniline	ND	0.75	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4-Chloro-3-methylphenol	ND	0.75	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2-Chloronaphthalene	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2-Chlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4-Chlorophenylphenylether	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Chrysene	0.43	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Dibenzofuran	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Di-n-butylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,4-Dichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Diethylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,4-Dimethylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Dimethylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4,6-Dinitro-2-methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,4-Dinitrophenol	ND	0.75	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,4-Dinitrotoluene	ND	0.39	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,6-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Di-n-octylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Fluoranthene	0.71	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Hexachlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Hexachlorobutadiene	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Hexachlorocyclopentadiene	ND	0.39	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 16:06	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-07 | Sampled: 6/21/2023 10:08

Sample ID: 23F2950-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Indeno(1,2,3-cd)pyrene	0.36	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Isophorone	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
3/4-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2-Nitroaniline	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
3-Nitroaniline	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4-Nitroaniline	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Nitrobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2-Nitrophenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
4-Nitrophenol	ND	0.75	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 16:06	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
N-Nitrosodi-n-propylamine	ND	0.39	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Pentachlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Phenanthrene	0.32	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Phenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
Pyrene	0.72	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,4,5-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2
2,4,6-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 16:06	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	58.0	30-130		6/27/23 16:06
Phenol-d6	64.7	30-130		6/27/23 16:06
Nitrobenzene-d5	72.8	30-130		6/27/23 16:06
2-Fluorobiphenyl	80.6	30-130		6/27/23 16:06
2,4,6-Tribromophenol	54.5	30-130		6/27/23 16:06
p-Terphenyl-d14	86.7	30-130		6/27/23 16:06

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-07 | Sampled: 6/21/2023 10:08

Sample ID: 23F2950-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	7300	19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Antimony	ND	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Arsenic	ND	3.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Barium	72	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Beryllium	0.63	0.19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Cadmium	ND	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Calcium	120000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:52	NC
Chromium	13	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Cobalt	3.7	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Copper	17	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Iron	11000	19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Lead	16	0.56	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Magnesium	17000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:52	NC
Manganese	880	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Mercury	0.029	0.028	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:27	AAJ
Nickel	12	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Potassium	1300	190	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Selenium	ND	3.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Silver	ND	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Sodium	ND	190	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Thallium	ND	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Vanadium	17	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC
Zinc	50	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:20	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-07 | Sampled: 6/21/2023 10:08

Sample ID: 23F2950-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.0		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-08 | Sampled: 6/21/2023 10:14

Sample ID: 23F2950-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	1.4	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Benzaldehyde	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Biphenyl	ND	1.4	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Caprolactam	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Acenaphthene	ND	0.36	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Acenaphthylene	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Acetophenone	ND	0.72	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Anthracene	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Benzo(a)anthracene	0.54	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Benzo(a)pyrene	0.65	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Benzo(b)fluoranthene	0.91	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Benzo(g,h,i)perylene	0.60	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Benzo(k)fluoranthene	0.37	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Bis(2-chloroethoxy)methane	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Bis(2-chloroethyl)ether	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Bis(2-chloroisopropyl)ether	ND	0.72	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Bis(2-Ethylhexyl)phthalate	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4-Bromophenylphenylether	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Butylbenzylphthalate	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Carbazole	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4-Chloroaniline	ND	1.4	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4-Chloro-3-methylphenol	ND	1.4	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2-Chloronaphthalene	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2-Chlorophenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4-Chlorophenylphenylether	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Chrysene	0.63	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Dibenz(a,h)anthracene	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Dibenzofuran	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Di-n-butylphthalate	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
3,3-Dichlorobenzidine	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,4-Dichlorophenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Diethylphthalate	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,4-Dimethylphenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Dimethylphthalate	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4,6-Dinitro-2-methylphenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,4-Dinitrophenol	ND	1.4	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,4-Dinitrotoluene	ND	0.72	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,6-Dinitrotoluene	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Di-n-octylphthalate	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Fluoranthene	1.1	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Fluorene	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Hexachlorobenzene	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Hexachlorobutadiene	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Hexachlorocyclopentadiene	ND	0.72	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 16:30	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-08 | Sampled: 6/21/2023 10:14

Sample ID: 23F2950-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Indeno(1,2,3-cd)pyrene	0.51	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Isophorone	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2-Methylnaphthalene	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2-Methylphenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
3/4-Methylphenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Naphthalene	ND	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2-Nitroaniline	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
3-Nitroaniline	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4-Nitroaniline	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Nitrobenzene	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2-Nitrophenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
4-Nitrophenol	ND	1.4	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:30	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
N-Nitrosodi-n-propylamine	ND	0.72	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Pentachlorophenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Phenanthrene	0.65	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Phenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
Pyrene	1.1	0.36	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,4,5-Trichlorophenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2
2,4,6-Trichlorophenol	ND	0.72	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:30	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.6	30-130		6/27/23 16:30
Phenol-d6	40.1	30-130		6/27/23 16:30
Nitrobenzene-d5	44.6	30-130		6/27/23 16:30
2-Fluorobiphenyl	46.5	30-130		6/27/23 16:30
2,4,6-Tribromophenol	31.2	30-130		6/27/23 16:30
p-Terphenyl-d14	49.7	30-130		6/27/23 16:30

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-08 | Sampled: 6/21/2023 10:14

Sample ID: 23F2950-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	3800	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Barium	33	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Beryllium	0.40	0.18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Cadmium	0.45	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Calcium	230000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:59	NC
Chromium	8.7	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Cobalt	1.8	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Copper	16	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Iron	6800	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Lead	43	0.53	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Magnesium	56000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 16:59	NC
Manganese	470	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Mercury	0.041	0.026	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:29	AAJ
Nickel	8.1	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Potassium	820	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Sodium	260	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Vanadium	16	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC
Zinc	140	0.70	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:27	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-08 | Sampled: 6/21/2023 10:14

Sample ID: 23F2950-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.0		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-09 | Sampled: 6/21/2023 10:20

Sample ID: 23F2950-09

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Benzaldehyde	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Biphenyl	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Caprolactam	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Acenaphthene	ND	0.38	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Acenaphthylene	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Acetophenone	ND	0.76	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Anthracene	0.43	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Benzo(a)anthracene	2.9	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Benzo(a)pyrene	3.6	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Benzo(b)fluoranthene	6.5	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Benzo(g,h,i)perylene	2.0	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Benzo(k)fluoranthene	2.4	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Bis(2-chloroethoxy)methane	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Bis(2-chloroethyl)ether	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Bis(2-chloroisopropyl)ether	ND	0.76	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Bis(2-Ethylhexyl)phthalate	5.1	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4-Bromophenylphenylether	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Butylbenzylphthalate	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Carbazole	0.92	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4-Chloroaniline	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4-Chloro-3-methylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2-Chloronaphthalene	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2-Chlorophenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4-Chlorophenylphenylether	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Chrysene	4.4	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Dibenz(a,h)anthracene	0.56	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Dibenzofuran	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Di-n-butylphthalate	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
3,3-Dichlorobenzidine	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,4-Dichlorophenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Diethylphthalate	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,4-Dimethylphenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Dimethylphthalate	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4,6-Dinitro-2-methylphenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,4-Dinitrophenol	ND	1.5	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,4-Dinitrotoluene	ND	0.76	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,6-Dinitrotoluene	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Di-n-octylphthalate	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Fluoranthene	9.3	0.76	mg/Kg dry	4		SW-846 8270E	6/23/23	6/27/23 19:44	AR2
Fluorene	ND	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Hexachlorobenzene	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Hexachlorobutadiene	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Hexachlorocyclopentadiene	ND	0.76	mg/Kg dry	2	V-05	SW-846 8270E	6/23/23	6/27/23 16:55	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-09 | Sampled: 6/21/2023 10:20

Sample ID: 23F2950-09

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Indeno(1,2,3-cd)pyrene	2.4	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Isophorone	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2-Methylnaphthalene	0.60	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2-Methylphenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
3/4-Methylphenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Naphthalene	0.39	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2-Nitroaniline	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
3-Nitroaniline	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4-Nitroaniline	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Nitrobenzene	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2-Nitrophenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
4-Nitrophenol	ND	1.5	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:55	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
N-Nitrosodi-n-propylamine	ND	0.76	mg/Kg dry	2	V-06	SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Pentachlorophenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Phenanthrene	6.0	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Phenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
Pyrene	7.7	0.38	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,4,5-Trichlorophenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2
2,4,6-Trichlorophenol	ND	0.76	mg/Kg dry	2		SW-846 8270E	6/23/23	6/27/23 16:55	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	43.5	30-130		6/27/23 16:55
2-Fluorophenol	44.7	30-130		6/27/23 19:44
Phenol-d6	48.4	30-130		6/27/23 16:55
Phenol-d6	50.8	30-130		6/27/23 19:44
Nitrobenzene-d5	57.5	30-130		6/27/23 16:55
Nitrobenzene-d5	59.5	30-130		6/27/23 19:44
2-Fluorobiphenyl	58.9	30-130		6/27/23 16:55
2-Fluorobiphenyl	60.8	30-130		6/27/23 19:44
2,4,6-Tribromophenol	37.5	30-130		6/27/23 16:55
2,4,6-Tribromophenol	40.1	30-130		6/27/23 19:44
p-Terphenyl-d14	56.0	30-130		6/27/23 16:55
p-Terphenyl-d14	62.7	30-130		6/27/23 19:44

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-09 | Sampled: 6/21/2023 10:20

Sample ID: 23F2950-09

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	8500	19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Antimony	ND	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Arsenic	9.8	3.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Barium	120	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Beryllium	1.1	0.19	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Cadmium	0.96	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Calcium	120000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:06	NC
Chromium	21	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Cobalt	4.2	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Copper	55	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Iron	37000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:06	NC
Lead	150	0.56	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Magnesium	31000	370	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:06	NC
Manganese	720	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Mercury	0.089	0.028	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:31	AAJ
Nickel	18	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Potassium	1100	190	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Selenium	ND	3.7	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Silver	ND	0.37	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Sodium	290	190	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Thallium	ND	1.9	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Vanadium	18	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC
Zinc	190	0.75	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:33	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-09 | Sampled: 6/21/2023 10:20

Sample ID: 23F2950-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.0		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-10 | Sampled: 6/21/2023 10:30

Sample ID: 23F2950-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	0.72	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Benzaldehyde	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Biphenyl	ND	0.72	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Caprolactam	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Acenaphthene	ND	0.18	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Acetophenone	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Benzo(a)anthracene	1.0	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Benzo(a)pyrene	1.2	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Benzo(b)fluoranthene	1.9	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Benzo(g,h,i)perylene	1.0	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Benzo(k)fluoranthene	0.79	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Bis(2-Ethylhexyl)phthalate	0.62	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4-Chloroaniline	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Chrysene	1.1	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Dibenz(a,h)anthracene	0.23	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Fluoranthene	1.8	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 17:19	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-10 | Sampled: 6/21/2023 10:30

Sample ID: 23F2950-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Indeno(1,2,3-cd)pyrene	0.98	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:19	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Phenanthrene	0.68	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
Pyrene	1.6	0.18	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:19	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	57.6	30-130		6/27/23 17:19
Phenol-d6	62.2	30-130		6/27/23 17:19
Nitrobenzene-d5	70.2	30-130		6/27/23 17:19
2-Fluorobiphenyl	76.7	30-130		6/27/23 17:19
2,4,6-Tribromophenol	52.6	30-130		6/27/23 17:19
p-Terphenyl-d14	74.6	30-130		6/27/23 17:19

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-10 | Sampled: 6/21/2023 10:30

Sample ID: 23F2950-10

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	8200	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Arsenic	4.0	3.6	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Barium	72	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Beryllium	0.95	0.18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Cadmium	0.47	0.36	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Calcium	210000	360	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:12	NC
Chromium	15	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Cobalt	2.6	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Copper	25	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Iron	10000	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Lead	57	0.54	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Magnesium	44000	360	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:12	NC
Manganese	560	0.36	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Mercury	0.045	0.028	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:33	AAJ
Nickel	10	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Potassium	1300	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Sodium	540	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Vanadium	14	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC
Zinc	110	0.72	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:39	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: SS-10 | Sampled: 6/21/2023 10:30

Sample ID: 23F2950-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.4		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: DUP 6.21.23 | Sampled: 6/21/2023 00:00

Sample ID: 23F2950-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Atrazine	ND	0.76	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Benzaldehyde	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Biphenyl	ND	0.76	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Caprolactam	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Acenaphthene	ND	0.19	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Acetophenone	ND	0.38	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Benzo(a)anthracene	0.30	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Benzo(a)pyrene	0.23	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Benzo(b)fluoranthene	0.52	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Benzo(g,h,i)perylene	0.48	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Benzo(k)fluoranthene	0.21	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Butylbenzylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4-Chloroaniline	ND	0.75	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4-Chloro-3-methylphenol	ND	0.75	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Chrysene	0.37	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Dimethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,4-Dinitrophenol	ND	0.75	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Di-n-octylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Fluoranthene	0.68	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1	V-05	SW-846 8270E	6/23/23	6/27/23 17:43	AR2

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: DUP 6.21.23 | Sampled: 6/21/2023 00:00

Sample ID: 23F2950-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Indeno(1,2,3-cd)pyrene	0.42	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
3-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
4-Nitrophenol	ND	0.75	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:43	AR2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1	V-06	SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Phenanthrene	0.36	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
Pyrene	0.60	0.19	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270E	6/23/23	6/27/23 17:43	AR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	50.8	30-130		6/27/23 17:43
Phenol-d6	57.1	30-130		6/27/23 17:43
Nitrobenzene-d5	62.0	30-130		6/27/23 17:43
2-Fluorobiphenyl	75.0	30-130		6/27/23 17:43
2,4,6-Tribromophenol	53.4	30-130		6/27/23 17:43
p-Terphenyl-d14	83.5	30-130		6/27/23 17:43

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: DUP 6.21.23 | Sampled: 6/21/2023 00:00

Sample ID: 23F2950-11

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum	13000	18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Arsenic	4.1	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Barium	100	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Beryllium	0.78	0.18	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Calcium	35000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:19	NC
Chromium	17	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Cobalt	5.7	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Copper	25	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Iron	27000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:19	NC
Lead	23	0.53	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Magnesium	16000	350	mg/Kg dry	20		SW-846 6010D	6/22/23	6/24/23 17:19	NC
Manganese	280	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Mercury	0.039	0.029	mg/Kg dry	1		SW-846 7471B	6/22/23	6/23/23 9:35	AAJ
Nickel	16	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Potassium	1600	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Sodium	ND	180	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Vanadium	22	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC
Zinc	100	0.71	mg/Kg dry	1		SW-846 6010D	6/22/23	6/24/23 13:45	NC

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Project Location: 250 River Rd. N. Tonawanda | Sample Description: | Work Order: 23F2950

Date Received: 6/22/2023

Field Sample #: DUP 6.21.23 | Sampled: 6/21/2023 00:00

Sample ID: 23F2950-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.5		% Wt	1		SM 2540G	6/22/23	6/22/23 12:23	WDC

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Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
23F2950-01 [SS-01]	B344084	06/22/23
23F2950-02 [SS-02]	B344084	06/22/23
23F2950-03 [SS-03]	B344084	06/22/23
23F2950-04 [SS-04]	B344084	06/22/23
23F2950-05 [SS-05]	B344084	06/22/23
23F2950-06 [SS-06]	B344084	06/22/23
23F2950-07 [SS-07]	B344084	06/22/23
23F2950-08 [SS-08]	B344084	06/22/23
23F2950-09 [SS-09]	B344084	06/22/23
23F2950-10 [SS-10]	B344084	06/22/23
23F2950-11 [DUP 6.21.23]	B344084	06/22/23

Prep Method:SW-846 3050B **Analytical Method:SW-846 6010D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
23F2950-01 [SS-01]	B344093	1.50	50.0	06/22/23
23F2950-02 [SS-02]	B344093	1.55	50.0	06/22/23
23F2950-03 [SS-03]	B344093	1.58	50.0	06/22/23
23F2950-04 [SS-04]	B344093	1.53	50.0	06/22/23
23F2950-05 [SS-05]	B344093	1.54	50.0	06/22/23
23F2950-06 [SS-06]	B344093	1.50	50.0	06/22/23
23F2950-07 [SS-07]	B344093	1.52	50.0	06/22/23
23F2950-08 [SS-08]	B344093	1.50	50.0	06/22/23
23F2950-09 [SS-09]	B344093	1.51	50.0	06/22/23
23F2950-10 [SS-10]	B344093	1.51	50.0	06/22/23
23F2950-11 [DUP 6.21.23]	B344093	1.60	50.0	06/22/23

Prep Method:SW-846 7471 **Analytical Method:SW-846 7471B**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
23F2950-01 [SS-01]	B344067	0.580	50.0	06/22/23
23F2950-02 [SS-02]	B344067	0.601	50.0	06/22/23
23F2950-03 [SS-03]	B344067	0.586	50.0	06/22/23
23F2950-04 [SS-04]	B344067	0.600	50.0	06/22/23
23F2950-05 [SS-05]	B344067	0.606	50.0	06/22/23
23F2950-06 [SS-06]	B344067	0.589	50.0	06/22/23
23F2950-07 [SS-07]	B344067	0.607	50.0	06/22/23
23F2950-08 [SS-08]	B344067	0.598	50.0	06/22/23
23F2950-09 [SS-09]	B344067	0.608	50.0	06/22/23
23F2950-10 [SS-10]	B344067	0.590	50.0	06/22/23
23F2950-11 [DUP 6.21.23]	B344067	0.585	50.0	06/22/23

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
23F2950-01 [SS-01]	B344159	30.0	1.00	06/23/23
23F2950-02 [SS-02]	B344159	30.0	1.00	06/23/23
23F2950-03 [SS-03]	B344159	30.0	1.00	06/23/23
23F2950-03RE1 [SS-03]	B344159	30.0	1.00	06/23/23
23F2950-04 [SS-04]	B344159	30.0	1.00	06/23/23
23F2950-04RE1 [SS-04]	B344159	30.0	1.00	06/23/23

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Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
23F2950-05 [SS-05]	B344159	30.0	1.00	06/23/23
23F2950-06 [SS-06]	B344159	30.0	1.00	06/23/23
23F2950-07 [SS-07]	B344159	30.0	1.00	06/23/23
23F2950-08 [SS-08]	B344159	30.0	1.00	06/23/23
23F2950-09 [SS-09]	B344159	30.0	1.00	06/23/23
23F2950-09RE1 [SS-09]	B344159	30.0	1.00	06/23/23
23F2950-10 [SS-10]	B344159	30.0	1.00	06/23/23
23F2950-11 [DUP 6.21.23]	B344159	30.0	1.00	06/23/23

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B344159 - SW-846 3546										
Blank (B344159-BLK1)				Prepared: 06/23/23 Analyzed: 06/27/23						
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							
Biphenyl	ND	0.67	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.17	mg/Kg wet							V-06
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							V-06
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B344159 - SW-846 3546											
Blank (B344159-BLK1)				Prepared: 06/23/23 Analyzed: 06/27/23							
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet							V-06	
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							V-06	
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.17	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.17	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*3.92*		mg/Kg wet	6.67		58.9	30-130				
Surrogate: Phenol-d6	*4.40*		mg/Kg wet	6.67		66.0	30-130				
Surrogate: Nitrobenzene-d5	*2.20*		mg/Kg wet	3.33		66.0	30-130				
Surrogate: 2-Fluorobiphenyl	*2.43*		mg/Kg wet	3.33		73.0	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.48*		mg/Kg wet	6.67		67.3	30-130				
Surrogate: p-Terphenyl-d14	*2.83*		mg/Kg wet	3.33		85.0	30-130				
LCS (B344159-BS1)				Prepared: 06/23/23 Analyzed: 06/27/23							
Atrazine	1.52	0.67	mg/Kg wet	1.67		91.3	40-140				
Benzaldehyde	0.684	0.34	mg/Kg wet	1.67		41.0	40-140				
Biphenyl	1.16	0.67	mg/Kg wet	1.67		69.8	40-140				
Caprolactam	1.40	0.34	mg/Kg wet	1.67		84.0	40-140				
Acenaphthene	1.15	0.17	mg/Kg wet	1.67		68.9	40-140			V-06	
Acenaphthylene	1.25	0.17	mg/Kg wet	1.67		75.1	40-140				
Acetophenone	1.17	0.34	mg/Kg wet	1.67		70.1	40-140			V-06	
Anthracene	1.26	0.17	mg/Kg wet	1.67		75.6	40-140				
Benzo(a)anthracene	1.26	0.17	mg/Kg wet	1.67		75.6	40-140				
Benzo(a)pyrene	1.27	0.17	mg/Kg wet	1.67		76.4	40-140				
Benzo(b)fluoranthene	1.38	0.17	mg/Kg wet	1.67		82.9	40-140				
Benzo(g,h,i)perylene	0.987	0.17	mg/Kg wet	1.67		59.2	40-140				
Benzo(k)fluoranthene	1.40	0.17	mg/Kg wet	1.67		84.1	40-140				
Bis(2-chloroethoxy)methane	1.03	0.34	mg/Kg wet	1.67		61.7	40-140				
Bis(2-chloroethyl)ether	0.996	0.34	mg/Kg wet	1.67		59.8	40-140				
Bis(2-chloroisopropyl)ether	0.961	0.34	mg/Kg wet	1.67		57.6	40-140			V-05	
Bis(2-Ethylhexyl)phthalate	1.06	0.34	mg/Kg wet	1.67		63.9	40-140				
4-Bromophenylphenylether	1.08	0.34	mg/Kg wet	1.67		64.5	40-140				
Butylbenzylphthalate	1.12	0.34	mg/Kg wet	1.67		67.1	40-140				
Carbazole	1.20	0.17	mg/Kg wet	1.67		72.1	40-140				
4-Chloroaniline	0.883	0.66	mg/Kg wet	1.67		53.0	10-140				†
4-Chloro-3-methylphenol	1.24	0.66	mg/Kg wet	1.67		74.2	30-130				
2-Chloronaphthalene	1.02	0.34	mg/Kg wet	1.67		61.5	40-140				
2-Chlorophenol	1.06	0.34	mg/Kg wet	1.67		63.5	30-130				
4-Chlorophenylphenylether	1.25	0.34	mg/Kg wet	1.67		74.8	40-140				
Chrysene	1.20	0.17	mg/Kg wet	1.67		72.0	40-140				
Dibenz(a,h)anthracene	1.04	0.17	mg/Kg wet	1.67		62.3	40-140				
Dibenzofuran	1.23	0.34	mg/Kg wet	1.67		73.5	40-140				
Di-n-butylphthalate	1.14	0.34	mg/Kg wet	1.67		68.2	40-140				
3,3-Dichlorobenzidine	1.16	0.17	mg/Kg wet	1.67		69.9	20-140				†

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B344159 - SW-846 3546												
LCS (B344159-BS1)				Prepared: 06/23/23 Analyzed: 06/27/23								
2,4-Dichlorophenol	1.14	0.34	mg/Kg wet	1.67		68.5		30-130				
Diethylphthalate	1.30	0.34	mg/Kg wet	1.67		77.7		40-140				
2,4-Dimethylphenol	0.921	0.34	mg/Kg wet	1.67		55.3		30-130				
Dimethylphthalate	1.24	0.34	mg/Kg wet	1.67		74.7		40-140				
4,6-Dinitro-2-methylphenol	1.19	0.34	mg/Kg wet	1.67		71.2		30-130				
2,4-Dinitrophenol	1.05	0.66	mg/Kg wet	1.67		63.3		30-130				
2,4-Dinitrotoluene	1.44	0.34	mg/Kg wet	1.67		86.5		40-140			V-06	
2,6-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.67		85.6		40-140				
Di-n-octylphthalate	1.23	0.34	mg/Kg wet	1.67		74.1		40-140				
Fluoranthene	1.28	0.17	mg/Kg wet	1.67		77.1		40-140				
Fluorene	1.25	0.17	mg/Kg wet	1.67		74.9		40-140				
Hexachlorobenzene	1.20	0.34	mg/Kg wet	1.67		71.7		40-140				
Hexachlorobutadiene	1.11	0.34	mg/Kg wet	1.67		66.7		40-140				
Hexachlorocyclopentadiene	0.516	0.34	mg/Kg wet	1.67		**31.0**	*	40-140			L-04, V-05	
Hexachloroethane	1.07	0.34	mg/Kg wet	1.67		64.1		40-140				
Indeno(1,2,3-cd)pyrene	1.10	0.17	mg/Kg wet	1.67		65.9		40-140				
Isophorone	1.20	0.34	mg/Kg wet	1.67		71.8		40-140				
2-Methylnaphthalene	1.07	0.17	mg/Kg wet	1.67		64.1		40-140				
2-Methylphenol	1.07	0.34	mg/Kg wet	1.67		64.0		30-130				
3/4-Methylphenol	1.22	0.34	mg/Kg wet	1.67		73.2		30-130				
Naphthalene	1.11	0.17	mg/Kg wet	1.67		66.6		40-140				
2-Nitroaniline	1.27	0.34	mg/Kg wet	1.67		76.0		40-140				
3-Nitroaniline	1.11	0.34	mg/Kg wet	1.67		66.9		30-140				†
4-Nitroaniline	1.18	0.34	mg/Kg wet	1.67		70.8		40-140				
Nitrobenzene	1.18	0.34	mg/Kg wet	1.67		70.9		40-140				
2-Nitrophenol	1.11	0.34	mg/Kg wet	1.67		66.4		30-130				
4-Nitrophenol	1.67	0.66	mg/Kg wet	1.67		100		30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	1.19	0.34	mg/Kg wet	1.67		71.6		40-140				
N-Nitrosodi-n-propylamine	1.24	0.34	mg/Kg wet	1.67		74.3		40-140			V-06	
Pentachlorophenol	0.951	0.34	mg/Kg wet	1.67		57.0		30-130				
Phenanthrene	1.24	0.17	mg/Kg wet	1.67		74.3		40-140				
Phenol	1.11	0.34	mg/Kg wet	1.67		66.6		30-130				
Pyrene	1.18	0.17	mg/Kg wet	1.67		70.6		40-140				
1,2,4,5-Tetrachlorobenzene	1.12	0.34	mg/Kg wet	1.67		67.1		40-140				
2,4,5-Trichlorophenol	1.27	0.34	mg/Kg wet	1.67		76.3		30-130				
2,4,6-Trichlorophenol	1.18	0.34	mg/Kg wet	1.67		70.5		30-130				
Surrogate: 2-Fluorophenol	*4.28*		mg/Kg wet	6.67		64.2		30-130				
Surrogate: Phenol-d6	*4.72*		mg/Kg wet	6.67		70.8		30-130				
Surrogate: Nitrobenzene-d5	*2.42*		mg/Kg wet	3.33		72.5		30-130				
Surrogate: 2-Fluorobiphenyl	*2.76*		mg/Kg wet	3.33		82.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.88*		mg/Kg wet	6.67		73.2		30-130				
Surrogate: p-Terphenyl-d14	*2.77*		mg/Kg wet	3.33		83.1		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B344159 - SW-846 3546												
LCS Dup (B344159-BSD1)				Prepared: 06/23/23 Analyzed: 06/27/23								
Atrazine	1.64	0.67	mg/Kg wet	1.67		98.3		40-140	7.41	30		
Benzaldehyde	0.727	0.34	mg/Kg wet	1.67		43.6		40-140	6.09	20		
Biphenyl	1.19	0.67	mg/Kg wet	1.67		71.4		40-140	2.21	20		
Caprolactam	1.47	0.34	mg/Kg wet	1.67		88.5		40-140	5.20	20		
Acenaphthene	1.20	0.17	mg/Kg wet	1.67		72.0		40-140	4.34	30	V-06	
Acenaphthylene	1.29	0.17	mg/Kg wet	1.67		77.1		40-140	2.65	30		
Acetophenone	1.29	0.34	mg/Kg wet	1.67		77.1		40-140	9.59	30	V-06	
Anthracene	1.31	0.17	mg/Kg wet	1.67		78.9		40-140	4.22	30		
Benzo(a)anthracene	1.26	0.17	mg/Kg wet	1.67		75.5		40-140	0.0794	30		
Benzo(a)pyrene	1.27	0.17	mg/Kg wet	1.67		76.2		40-140	0.236	30		
Benzo(b)fluoranthene	1.43	0.17	mg/Kg wet	1.67		85.9		40-140	3.51	30		
Benzo(g,h,i)perylene	1.03	0.17	mg/Kg wet	1.67		61.8		40-140	4.23	30		
Benzo(k)fluoranthene	1.42	0.17	mg/Kg wet	1.67		85.5		40-140	1.60	30		
Bis(2-chloroethoxy)methane	1.11	0.34	mg/Kg wet	1.67		66.8		40-140	8.00	30		
Bis(2-chloroethyl)ether	1.08	0.34	mg/Kg wet	1.67		64.5		40-140	7.66	30		
Bis(2-chloroisopropyl)ether	1.03	0.34	mg/Kg wet	1.67		61.9		40-140	7.16	30	V-05	
Bis(2-Ethylhexyl)phthalate	1.07	0.34	mg/Kg wet	1.67		64.2		40-140	0.500	30		
4-Bromophenylphenylether	1.16	0.34	mg/Kg wet	1.67		69.5		40-140	7.49	30		
Butylbenzylphthalate	1.13	0.34	mg/Kg wet	1.67		67.8		40-140	1.07	30		
Carbazole	1.28	0.17	mg/Kg wet	1.67		77.1		40-140	6.62	30		
4-Chloroaniline	0.991	0.66	mg/Kg wet	1.67		59.5		10-140	11.6	30		†
4-Chloro-3-methylphenol	1.34	0.66	mg/Kg wet	1.67		80.1		30-130	7.75	30		
2-Chloronaphthalene	1.05	0.34	mg/Kg wet	1.67		62.9		40-140	2.25	30		
2-Chlorophenol	1.15	0.34	mg/Kg wet	1.67		69.1		30-130	8.44	30		
4-Chlorophenylphenylether	1.27	0.34	mg/Kg wet	1.67		76.0		40-140	1.62	30		
Chrysene	1.24	0.17	mg/Kg wet	1.67		74.2		40-140	3.06	30		
Dibenz(a,h)anthracene	1.08	0.17	mg/Kg wet	1.67		65.0		40-140	4.37	30		
Dibenzofuran	1.27	0.34	mg/Kg wet	1.67		76.5		40-140	3.92	30		
Di-n-butylphthalate	1.18	0.34	mg/Kg wet	1.67		70.5		40-140	3.32	30		
3,3-Dichlorobenzidine	1.20	0.17	mg/Kg wet	1.67		71.8		20-140	2.74	50		† ‡
2,4-Dichlorophenol	1.22	0.34	mg/Kg wet	1.67		73.1		30-130	6.52	30		
Diethylphthalate	1.37	0.34	mg/Kg wet	1.67		82.3		40-140	5.72	30		
2,4-Dimethylphenol	0.945	0.34	mg/Kg wet	1.67		56.7		30-130	2.54	30		
Dimethylphthalate	1.30	0.34	mg/Kg wet	1.67		77.8		40-140	4.14	30		
4,6-Dinitro-2-methylphenol	1.24	0.34	mg/Kg wet	1.67		74.2		30-130	4.13	30		
2,4-Dinitrophenol	1.19	0.66	mg/Kg wet	1.67		71.7		30-130	12.4	30		
2,4-Dinitrotoluene	1.55	0.34	mg/Kg wet	1.67		93.2		40-140	7.46	30	V-06	
2,6-Dinitrotoluene	1.54	0.34	mg/Kg wet	1.67		92.2		40-140	7.49	30		
Di-n-octylphthalate	1.22	0.34	mg/Kg wet	1.67		73.2		40-140	1.20	30		
Fluoranthene	1.32	0.17	mg/Kg wet	1.67		79.0		40-140	2.44	30		
Fluorene	1.33	0.17	mg/Kg wet	1.67		79.7		40-140	6.18	30		
Hexachlorobenzene	1.25	0.34	mg/Kg wet	1.67		75.1		40-140	4.69	30		
Hexachlorobutadiene	1.18	0.34	mg/Kg wet	1.67		71.0		40-140	6.33	30		
Hexachlorocyclopentadiene	0.527	0.34	mg/Kg wet	1.67		**31.6**	*	40-140	2.11	30	L-04, V-05	
Hexachloroethane	1.15	0.34	mg/Kg wet	1.67		69.1		40-140	7.45	30		
Indeno(1,2,3-cd)pyrene	1.11	0.17	mg/Kg wet	1.67		66.8		40-140	1.30	30		
Isophorone	1.25	0.34	mg/Kg wet	1.67		74.8		40-140	4.12	30		
2-Methylnaphthalene	1.11	0.17	mg/Kg wet	1.67		66.7		40-140	4.07	30		
2-Methylphenol	1.21	0.34	mg/Kg wet	1.67		72.3		30-130	12.3	30		
3/4-Methylphenol	1.37	0.34	mg/Kg wet	1.67		82.1		30-130	11.5	30		
Naphthalene	1.17	0.17	mg/Kg wet	1.67		70.0		40-140	5.07	30		
2-Nitroaniline	1.37	0.34	mg/Kg wet	1.67		82.0		40-140	7.59	30		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B344159 - SW-846 3546												
LCS Dup (B344159-BSD1)				Prepared: 06/23/23 Analyzed: 06/27/23								
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.67		72.3		30-140	7.73	30		†
4-Nitroaniline	1.27	0.34	mg/Kg wet	1.67		76.4		40-140	7.63	30		
Nitrobenzene	1.22	0.34	mg/Kg wet	1.67		73.0		40-140	2.89	30		
2-Nitrophenol	1.16	0.34	mg/Kg wet	1.67		69.5		30-130	4.53	30		
4-Nitrophenol	1.74	0.66	mg/Kg wet	1.67		105		30-130	4.57	50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.24	0.34	mg/Kg wet	1.67		74.2		40-140	3.56	30		
N-Nitrosodi-n-propylamine	1.32	0.34	mg/Kg wet	1.67		79.0		40-140	6.24	30	V-06	
Pentachlorophenol	0.980	0.34	mg/Kg wet	1.67		58.8		30-130	3.07	30		
Phenanthrene	1.28	0.17	mg/Kg wet	1.67		76.7		40-140	3.13	30		
Phenol	1.25	0.34	mg/Kg wet	1.67		74.7		30-130	11.5	30		
Pyrene	1.19	0.17	mg/Kg wet	1.67		71.6		40-140	1.46	30		
1,2,4,5-Tetrachlorobenzene	1.15	0.34	mg/Kg wet	1.67		68.9		40-140	2.68	30		
2,4,5-Trichlorophenol	1.33	0.34	mg/Kg wet	1.67		80.0		30-130	4.73	30		
2,4,6-Trichlorophenol	1.21	0.34	mg/Kg wet	1.67		72.8		30-130	3.21	30		
Surrogate: 2-Fluorophenol	*4.69*		mg/Kg wet	6.67		70.4		30-130				
Surrogate: Phenol-d6	*5.16*		mg/Kg wet	6.67		77.4		30-130				
Surrogate: Nitrobenzene-d5	*2.48*		mg/Kg wet	3.33		74.3		30-130				
Surrogate: 2-Fluorobiphenyl	*2.78*		mg/Kg wet	3.33		83.5		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.06*		mg/Kg wet	6.67		76.0		30-130				
Surrogate: p-Terphenyl-d14	*2.84*		mg/Kg wet	3.33		85.1		30-130				
Matrix Spike (B344159-MS1)	**Source: 23F2950-01**			Prepared: 06/23/23 Analyzed: 06/27/23								
Atrazine	1.19	0.71	mg/Kg dry	1.77	ND	67.0		40-140				
Benzaldehyde	0.632	0.36	mg/Kg dry	1.77	ND	**35.6**	*	40-140			MS-22	
Biphenyl	1.01	0.71	mg/Kg dry	1.77	ND	56.8		40-140				
Caprolactam	1.14	0.36	mg/Kg dry	1.77	ND	64.1		40-140				
Acenaphthene	0.973	0.18	mg/Kg dry	1.77	ND	54.8		40-140			V-06	
Acenaphthylene	1.04	0.18	mg/Kg dry	1.77	ND	58.8		40-140				
Acetophenone	1.09	0.36	mg/Kg dry	1.77	ND	61.2		40-140			V-06, R-06	
Anthracene	1.05	0.18	mg/Kg dry	1.77	ND	59.4		40-140				
Benzo(a)anthracene	1.31	0.18	mg/Kg dry	1.77	0.306	56.7		40-140				
Benzo(a)pyrene	1.34	0.18	mg/Kg dry	1.77	0.390	53.5		40-140				
Benzo(b)fluoranthene	1.71	0.18	mg/Kg dry	1.77	0.585	63.4		40-140				
Benzo(g,h,i)perylene	0.859	0.18	mg/Kg dry	1.77	0.384	**26.8**	*	40-140			MS-23	
Benzo(k)fluoranthene	1.42	0.18	mg/Kg dry	1.77	0.223	67.5		40-140				
Bis(2-chloroethoxy)methane	0.959	0.36	mg/Kg dry	1.77	ND	54.1		40-140				
Bis(2-chloroethyl)ether	0.882	0.36	mg/Kg dry	1.77	ND	49.7		40-140				
Bis(2-chloroisopropyl)ether	0.837	0.36	mg/Kg dry	1.77	ND	47.2		40-140			V-05	
Bis(2-Ethylhexyl)phthalate	0.981	0.36	mg/Kg dry	1.77	ND	55.3		40-140				
4-Bromophenylphenylether	0.973	0.36	mg/Kg dry	1.77	ND	54.8		40-140				
Butylbenzylphthalate	0.953	0.36	mg/Kg dry	1.77	ND	53.7		40-140				
Carbazole	0.974	0.18	mg/Kg dry	1.77	ND	54.9		40-140				
4-Chloroaniline	0.495	0.70	mg/Kg dry	1.77	ND	**27.9**	*	40-140			MS-07A	
4-Chloro-3-methylphenol	1.06	0.70	mg/Kg dry	1.77	ND	60.0		30-130				
2-Chloronaphthalene	0.992	0.36	mg/Kg dry	1.77	ND	55.9		40-140				
2-Chlorophenol	0.944	0.36	mg/Kg dry	1.77	ND	53.2		30-130				
4-Chlorophenylphenylether	1.04	0.36	mg/Kg dry	1.77	ND	58.7		40-140				
Chrysene	1.33	0.18	mg/Kg dry	1.77	0.391	53.2		40-140				
Dibenz(a,h)anthracene	0.759	0.18	mg/Kg dry	1.77	0.0809	**38.2**	*	40-140			MS-23	
Dibenzofuran	1.06	0.36	mg/Kg dry	1.77	ND	59.9		40-140				
Di-n-butylphthalate	0.942	0.36	mg/Kg dry	1.77	ND	53.1		40-140				
3,3-Dichlorobenzidine	0.338	0.18	mg/Kg dry	1.77	ND	**19.0**	*	40-140			MS-07A	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B344159 - SW-846 3546											
Matrix Spike (B344159-MS1)		**Source: 23F2950-01**		Prepared: 06/23/23 Analyzed: 06/27/23							
2,4-Dichlorophenol	1.00	0.36	mg/Kg dry	1.77	ND	56.4		30-130			
Diethylphthalate	1.07	0.36	mg/Kg dry	1.77	ND	60.2		40-140			
2,4-Dimethylphenol	0.599	0.36	mg/Kg dry	1.77	ND	33.8		30-130			
Dimethylphthalate	1.04	0.36	mg/Kg dry	1.77	ND	58.6		40-140			
4,6-Dinitro-2-methylphenol	0.212	0.0	mg/Kg dry	1.77	ND	**12.0**	*	30-130			MS-07A
2,4-Dinitrophenol	0.328	0.70	mg/Kg dry	1.77	ND	**18.5**	*	30-130			MS-07A
2,4-Dinitrotoluene	1.08	0.36	mg/Kg dry	1.77	ND	60.9		40-140			V-06
2,6-Dinitrotoluene	1.13	0.36	mg/Kg dry	1.77	ND	63.7		40-140			
Di-n-octylphthalate	1.17	0.36	mg/Kg dry	1.77	ND	66.2		40-140			
Fluoranthene	1.71	0.18	mg/Kg dry	1.77	0.705	56.9		40-140			
Fluorene	1.06	0.18	mg/Kg dry	1.77	ND	59.5		40-140			
Hexachlorobenzene	0.974	0.36	mg/Kg dry	1.77	ND	54.9		40-140			
Hexachlorobutadiene	1.17	0.36	mg/Kg dry	1.77	ND	65.9		40-140			
Hexachlorocyclopentadiene	0.0575	0.0	mg/Kg dry	1.77	ND	**3.24**	*	30-130			MS-09, V-05
Hexachloroethane	0.694	0.36	mg/Kg dry	1.77	ND	**39.1**	*	40-140			MS-22
Indeno(1,2,3-cd)pyrene	0.975	0.18	mg/Kg dry	1.77	0.371	**34.0**	*	40-140			MS-23
Isophorone	1.06	0.36	mg/Kg dry	1.77	ND	59.6		40-140			
2-Methylnaphthalene	1.16	0.18	mg/Kg dry	1.77	0.168	55.9		40-140			
2-Methylphenol	0.896	0.36	mg/Kg dry	1.77	ND	50.5		30-130			
3/4-Methylphenol	1.03	0.36	mg/Kg dry	1.77	ND	58.0		30-130			
Naphthalene	1.11	0.18	mg/Kg dry	1.77	0.109	56.5		40-140			
2-Nitroaniline	1.11	0.36	mg/Kg dry	1.77	ND	62.4		40-140			
3-Nitroaniline	0.916	0.36	mg/Kg dry	1.77	ND	51.7		40-140			
4-Nitroaniline	0.984	0.36	mg/Kg dry	1.77	ND	55.5		40-140			
Nitrobenzene	1.06	0.36	mg/Kg dry	1.77	ND	59.8		40-140			
2-Nitrophenol	0.941	0.36	mg/Kg dry	1.77	ND	53.1		30-130			
4-Nitrophenol	1.33	0.70	mg/Kg dry	1.77	ND	75.0		30-130			V-06
N-Nitrosodiphenylamine/Diphenylamine	1.06	0.36	mg/Kg dry	1.77	ND	59.8		40-140			
N-Nitrosodi-n-propylamine	1.08	0.36	mg/Kg dry	1.77	ND	60.9		40-140			V-06
Pentachlorophenol	0.472	0.36	mg/Kg dry	1.77	ND	**26.6**	*	30-130			MS-22
Phenanthrene	1.43	0.18	mg/Kg dry	1.77	0.322	62.7		40-140			
Phenol	0.944	0.36	mg/Kg dry	1.77	ND	53.2		30-130			
Pyrene	1.74	0.18	mg/Kg dry	1.77	0.627	62.7		40-140			
1,2,4,5-Tetrachlorobenzene	1.01	0.36	mg/Kg dry	1.77	ND	56.7		40-140			
2,4,5-Trichlorophenol	1.06	0.36	mg/Kg dry	1.77	ND	59.7		30-130			
2,4,6-Trichlorophenol	0.993	0.36	mg/Kg dry	1.77	ND	56.0		30-130			
Surrogate: 2-Fluorophenol	*3.35*		mg/Kg dry	7.10		47.2		30-130			
Surrogate: Phenol-d6	*3.89*		mg/Kg dry	7.10		54.8		30-130			
Surrogate: Nitrobenzene-d5	*2.13*		mg/Kg dry	3.55		60.0		30-130			
Surrogate: 2-Fluorobiphenyl	*2.34*		mg/Kg dry	3.55		66.0		30-130			
Surrogate: 2,4,6-Tribromophenol	*3.39*		mg/Kg dry	7.10		47.8		30-130			
Surrogate: p-Terphenyl-d14	*2.48*		mg/Kg dry	3.55		69.9		30-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B344159 - SW-846 3546												
Matrix Spike Dup (B344159-MSD1)		**Source: 23F2950-01**		Prepared: 06/23/23 Analyzed: 06/27/23								
Atrazine	1.38	0.71	mg/Kg dry	1.77	ND	77.6		40-140	14.7		30	
Benzaldehyde	0.716	0.36	mg/Kg dry	1.77	ND	40.3		40-140	12.4		30	
Biphenyl	1.16	0.71	mg/Kg dry	1.77	ND	65.2		40-140	13.7		30	
Caprolactam	1.28	0.36	mg/Kg dry	1.77	ND	72.4		40-140	12.2		30	
Acenaphthene	1.09	0.18	mg/Kg dry	1.77	ND	61.3		40-140	11.2		30	V-06
Acenaphthylene	1.20	0.18	mg/Kg dry	1.77	ND	67.9		40-140	14.3		30	
Acetophenone	0.00993	0.0	mg/Kg dry	1.77	ND	**0.560**	*	40-140	**196**	*	30	MS-23, V-06
Anthracene	1.21	0.18	mg/Kg dry	1.77	ND	68.4		40-140	14.2		30	
Benzo(a)anthracene	1.55	0.18	mg/Kg dry	1.77	0.306	70.1		40-140	16.6		30	
Benzo(a)pyrene	1.61	0.18	mg/Kg dry	1.77	0.390	68.8		40-140	18.4		30	
Benzo(b)fluoranthene	2.04	0.18	mg/Kg dry	1.77	0.585	82.1		40-140	17.6		30	
Benzo(g,h,i)perylene	1.35	0.18	mg/Kg dry	1.77	0.384	54.2		40-140	**44.1**	*	30	R-06
Benzo(k)fluoranthene	1.71	0.18	mg/Kg dry	1.77	0.223	83.6		40-140	18.2		30	
Bis(2-chloroethoxy)methane	1.09	0.36	mg/Kg dry	1.77	ND	61.3		40-140	12.6		30	
Bis(2-chloroethyl)ether	1.02	0.36	mg/Kg dry	1.77	ND	57.3		40-140	14.2		30	
Bis(2-chloroisopropyl)ether	0.967	0.36	mg/Kg dry	1.77	ND	54.5		40-140	14.4		30	V-05
Bis(2-Ethylhexyl)phthalate	1.14	0.36	mg/Kg dry	1.77	ND	64.2		40-140	14.8		30	
4-Bromophenylphenylether	1.14	0.36	mg/Kg dry	1.77	ND	64.2		40-140	15.8		30	
Butylbenzylphthalate	1.11	0.36	mg/Kg dry	1.77	ND	62.7		40-140	15.4		30	
Carbazole	1.10	0.18	mg/Kg dry	1.77	ND	62.3		40-140	12.6		30	
4-Chloroaniline	0.640	0.70	mg/Kg dry	1.77	ND	**36.1**	*	40-140	25.7		30	MS-07A
4-Chloro-3-methylphenol	1.19	0.70	mg/Kg dry	1.77	ND	67.2		30-130	11.4		30	
2-Chloronaphthalene	1.01	0.36	mg/Kg dry	1.77	ND	57.1		40-140	2.12		30	
2-Chlorophenol	1.03	0.36	mg/Kg dry	1.77	ND	58.1		30-130	8.70		30	
4-Chlorophenylphenylether	1.18	0.36	mg/Kg dry	1.77	ND	66.3		40-140	12.2		30	
Chrysene	1.59	0.18	mg/Kg dry	1.77	0.391	67.8		40-140	17.8		30	
Dibenz(a,h)anthracene	1.07	0.18	mg/Kg dry	1.77	0.0809	56.0		40-140	**34.5**	*	30	R-06
Dibenzofuran	1.18	0.36	mg/Kg dry	1.77	ND	66.5		40-140	10.5		30	
Di-n-butylphthalate	1.07	0.36	mg/Kg dry	1.77	ND	60.5		40-140	13.0		30	
3,3-Dichlorobenzidine	0.443	0.18	mg/Kg dry	1.77	ND	**25.0**	*	40-140	27.1		30	MS-07A
2,4-Dichlorophenol	1.16	0.36	mg/Kg dry	1.77	ND	65.5		30-130	15.0		30	
Diethylphthalate	1.17	0.36	mg/Kg dry	1.77	ND	66.1		40-140	9.47		30	
2,4-Dimethylphenol	0.716	0.36	mg/Kg dry	1.77	ND	40.4		30-130	17.8		30	
Dimethylphthalate	1.16	0.36	mg/Kg dry	1.77	ND	65.4		40-140	11.0		30	
4,6-Dinitro-2-methylphenol	0.235	0.0	mg/Kg dry	1.77	ND	**13.3**	*	30-130			30	MS-07A
2,4-Dinitrophenol	0.357	0.70	mg/Kg dry	1.77	ND	**20.1**	*	30-130	8.49		30	MS-07A
2,4-Dinitrotoluene	1.21	0.36	mg/Kg dry	1.77	ND	68.0		40-140	11.0		30	V-06
2,6-Dinitrotoluene	1.22	0.36	mg/Kg dry	1.77	ND	69.0		40-140	7.99		30	
Di-n-octylphthalate	1.31	0.36	mg/Kg dry	1.77	ND	74.0		40-140	11.1		30	
Fluoranthene	2.10	0.18	mg/Kg dry	1.77	0.705	78.7		40-140	20.3		30	
Fluorene	1.19	0.18	mg/Kg dry	1.77	ND	67.1		40-140	11.9		30	
Hexachlorobenzene	1.20	0.36	mg/Kg dry	1.77	ND	67.8		40-140	21.1		30	
Hexachlorobutadiene	1.33	0.36	mg/Kg dry	1.77	ND	75.2		40-140	13.2		30	
Hexachlorocyclopentadiene	0.0603	0.0	mg/Kg dry	1.77	ND	**3.40**	*	30-130			30	V-05, MS-09
Hexachloroethane	0.777	0.36	mg/Kg dry	1.77	ND	43.8		40-140	11.3		30	
Indeno(1,2,3-cd)pyrene	1.40	0.18	mg/Kg dry	1.77	0.371	57.8		40-140	**35.6**	*	30	R-06
Isophorone	1.22	0.36	mg/Kg dry	1.77	ND	68.6		40-140	14.1		30	
2-Methylnaphthalene	1.24	0.18	mg/Kg dry	1.77	0.168	60.3		40-140	6.55		30	
2-Methylphenol	1.02	0.36	mg/Kg dry	1.77	ND	57.3		30-130	12.5		30	
3/4-Methylphenol	1.15	0.36	mg/Kg dry	1.77	ND	65.0		30-130	11.3		30	
Naphthalene	1.27	0.18	mg/Kg dry	1.77	0.109	65.6		40-140	13.5		30	
2-Nitroaniline	1.24	0.36	mg/Kg dry	1.77	ND	70.2		40-140	11.6		30	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B344159 - SW-846 3546										
Matrix Spike Dup (B344159-MSD1)	**Source: 23F2950-01**			Prepared: 06/23/23 Analyzed: 06/27/23						
3-Nitroaniline	1.07	0.36	mg/Kg dry	1.77	ND	60.5	40-140	15.8	30	
4-Nitroaniline	1.16	0.36	mg/Kg dry	1.77	ND	65.3	40-140	16.3	30	
Nitrobenzene	1.18	0.36	mg/Kg dry	1.77	ND	66.4	40-140	10.5	30	
2-Nitrophenol	1.07	0.36	mg/Kg dry	1.77	ND	60.1	30-130	12.5	30	
4-Nitrophenol	1.48	0.70	mg/Kg dry	1.77	ND	83.2	30-130	10.3	30	V-06
N-Nitrosodiphenylamine/Diphenylamine	1.25	0.36	mg/Kg dry	1.77	ND	70.6	40-140	16.6	30	
N-Nitrosodi-n-propylamine	1.18	0.36	mg/Kg dry	1.77	ND	66.8	40-140	9.15	30	V-06
Pentachlorophenol	0.581	0.36	mg/Kg dry	1.77	ND	32.7	30-130	20.7	30	
Phenanthrene	1.69	0.18	mg/Kg dry	1.77	0.322	77.2	40-140	16.4	30	
Phenol	1.08	0.36	mg/Kg dry	1.77	ND	60.9	30-130	13.4	30	
Pyrene	2.15	0.18	mg/Kg dry	1.77	0.627	85.9	40-140	21.1	30	
1,2,4,5-Tetrachlorobenzene	1.14	0.36	mg/Kg dry	1.77	ND	64.3	40-140	12.6	30	
2,4,5-Trichlorophenol	1.16	0.36	mg/Kg dry	1.77	ND	65.4	30-130	9.15	30	
2,4,6-Trichlorophenol	1.13	0.36	mg/Kg dry	1.77	ND	63.8	30-130	13.0	30	
Surrogate: 2-Fluorophenol	*3.78*		mg/Kg dry	7.10		53.2	30-130			
Surrogate: Phenol-d6	*4.30*		mg/Kg dry	7.10		60.6	30-130			
Surrogate: Nitrobenzene-d5	*2.38*		mg/Kg dry	3.55		67.1	30-130			
Surrogate: 2-Fluorobiphenyl	*2.66*		mg/Kg dry	3.55		75.0	30-130			
Surrogate: 2,4,6-Tribromophenol	*3.85*		mg/Kg dry	7.10		54.2	30-130			
Surrogate: p-Terphenyl-d14	*2.85*		mg/Kg dry	3.55		80.4	30-130			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B344067 - SW-846 7471											
Blank (B344067-BLK1)				Prepared: 06/22/23 Analyzed: 06/23/23							
Mercury	ND	0.025	mg/Kg wet								
LCS (B344067-BS1)				Prepared: 06/22/23 Analyzed: 06/23/23							
Mercury	21.9	3.7	mg/Kg wet	25.6		85.6	67.2-132.8				R-05
LCS Dup (B344067-BSD1)				Prepared: 06/22/23 Analyzed: 06/23/23							
Mercury	26.8	3.7	mg/Kg wet	25.6		105	67.2-132.8	**20.1**	*	20	R-05
Matrix Spike (B344067-MS1)		**Source: 23F2950-01**		Prepared: 06/22/23 Analyzed: 06/23/23							
Mercury	0.396	0.027	mg/Kg dry	0.366	0.0378	97.8	80-120				
Matrix Spike Dup (B344067-MSD1)		**Source: 23F2950-01**		Prepared: 06/22/23 Analyzed: 06/23/23							
Mercury	0.372	0.027	mg/Kg dry	0.364	0.0378	92.0	80-120	6.20		20	
Batch B344093 - SW-846 3050B											
Blank (B344093-BLK1)				Prepared: 06/22/23 Analyzed: 06/24/23							
Aluminum	ND	16	mg/Kg wet								
Antimony	ND	1.6	mg/Kg wet								
Arsenic	ND	3.3	mg/Kg wet								
Barium	ND	1.6	mg/Kg wet								
Beryllium	ND	0.16	mg/Kg wet								
Cadmium	ND	0.33	mg/Kg wet								
Calcium	ND	16	mg/Kg wet								
Chromium	ND	0.66	mg/Kg wet								
Cobalt	ND	1.6	mg/Kg wet								
Copper	ND	0.66	mg/Kg wet								
Iron	ND	16	mg/Kg wet								
Lead	ND	0.49	mg/Kg wet								
Magnesium	ND	16	mg/Kg wet								
Manganese	ND	0.33	mg/Kg wet								
Nickel	ND	0.66	mg/Kg wet								
Potassium	ND	160	mg/Kg wet								
Selenium	ND	3.3	mg/Kg wet								
Silver	ND	0.33	mg/Kg wet								
Sodium	ND	160	mg/Kg wet								
Thallium	ND	1.6	mg/Kg wet								
Vanadium	ND	0.66	mg/Kg wet								
Zinc	ND	0.66	mg/Kg wet								
LCS (B344093-BS1)				Prepared: 06/22/23 Analyzed: 06/24/23							
Aluminum	9250	50	mg/Kg wet	8040		115	47.6-151.7				
Antimony	120	5.0	mg/Kg wet	129		92.7	9.8-189.9				
Arsenic	181	9.9	mg/Kg wet	183		98.7	83.1-116.9				
Barium	315	5.0	mg/Kg wet	297		106	82.2-118.2				
Beryllium	83.0	0.50	mg/Kg wet	78.8		105	83-117				
Cadmium	233	0.99	mg/Kg wet	221		106	82.4-117.2				
Calcium	4930	50	mg/Kg wet	4710		105	81.3-118.5				
Chromium	213	2.0	mg/Kg wet	200		107	81.5-118.5				
Cobalt	101	5.0	mg/Kg wet	97.4		104	83.3-117				
Copper	149	2.0	mg/Kg wet	136		110	83.8-116.2				
Iron	17500	50	mg/Kg wet	14000		125	60.1-140				
Lead	264	1.5	mg/Kg wet	257		103	82.1-117.9				
Magnesium	2480	50	mg/Kg wet	2290		108	75.5-124.5				

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B344093 - SW-846 3050B											
LCS (B344093-BS1)				Prepared: 06/22/23 Analyzed: 06/24/23							
Manganese	407	0.99	mg/Kg wet	381		107		81.6-118.1			
Nickel	174	2.0	mg/Kg wet	169		103		82.2-117.2			
Potassium	2300	500	mg/Kg wet	2030		114		70-130			
Selenium	219	9.9	mg/Kg wet	217		101		79.3-121.2			
Silver	77.1	0.99	mg/Kg wet	67.8		114		79.8-120.1			
Sodium	464	500	mg/Kg wet	427		109		74-126			
Thallium	82.0	5.0	mg/Kg wet	80.5		102		80.7-119.4			
Vanadium	226	2.0	mg/Kg wet	205		110		78.5-121			
Zinc	236	2.0	mg/Kg wet	224		106		80.4-119.6			
LCS Dup (B344093-BSD1)				Prepared: 06/22/23 Analyzed: 06/24/23							
Aluminum	8780	50	mg/Kg wet	8040		109		47.6-151.7	5.17	30	
Antimony	116	5.0	mg/Kg wet	129		90.2		9.8-189.9	2.83	30	
Arsenic	174	9.9	mg/Kg wet	183		95.0		83.1-116.9	3.80	30	
Barium	300	5.0	mg/Kg wet	297		101		82.2-118.2	5.14	20	
Beryllium	80.1	0.50	mg/Kg wet	78.8		102		83-117	3.58	30	
Cadmium	223	0.99	mg/Kg wet	221		101		82.4-117.2	4.43	20	
Calcium	5220	50	mg/Kg wet	4710		111		81.3-118.5	5.77	30	
Chromium	205	2.0	mg/Kg wet	200		103		81.5-118.5	3.82	30	
Cobalt	97.6	5.0	mg/Kg wet	97.4		100		83.3-117	3.39	20	
Copper	142	2.0	mg/Kg wet	136		104		83.8-116.2	5.20	30	
Iron	16300	50	mg/Kg wet	14000		117		60.1-140	6.79	30	
Lead	251	1.5	mg/Kg wet	257		97.7		82.1-117.9	5.17	30	
Magnesium	2330	50	mg/Kg wet	2290		102		75.5-124.5	6.28	30	
Manganese	393	0.99	mg/Kg wet	381		103		81.6-118.1	3.53	30	
Nickel	169	2.0	mg/Kg wet	169		100		82.2-117.2	3.09	30	
Potassium	2190	500	mg/Kg wet	2030		108		70-130	5.17	30	
Selenium	215	9.9	mg/Kg wet	217		99.1		79.3-121.2	1.58	30	
Silver	71.5	0.99	mg/Kg wet	67.8		105		79.8-120.1	7.61	30	
Sodium	437	500	mg/Kg wet	427		102		74-126	5.90	30	
Thallium	77.9	5.0	mg/Kg wet	80.5		96.7		80.7-119.4	5.18	30	
Vanadium	217	2.0	mg/Kg wet	205		106		78.5-121	3.97	30	
Zinc	225	2.0	mg/Kg wet	224		100		80.4-119.6	5.05	30	
Matrix Spike (B344093-MS1)	**Source: 23F2950-01**			Prepared: 06/22/23 Analyzed: 06/24/23							
Aluminum	8640	18	mg/Kg dry	17.5	8680	**-191**	*	75-125			MS-19
Antimony	6.76	1.8	mg/Kg dry	17.5	ND	**38.6**	*	75-125			Z-01
Arsenic	20.8	3.5	mg/Kg dry	17.5	3.99	95.9		75-125			
Barium	69.8	1.8	mg/Kg dry	17.5	61.5	**47.6**	*	75-125			MS-22
Beryllium	15.6	0.18	mg/Kg dry	17.5	0.728	84.8		75-125			
Cadmium	15.9	0.35	mg/Kg dry	17.5	0.317	88.8		75-125			
Chromium	27.5	0.70	mg/Kg dry	17.5	15.8	**66.5**	*	75-125			MS-22
Cobalt	17.0	1.8	mg/Kg dry	17.5	4.07	**73.9**	*	75-125			MS-22
Copper	56.8	0.70	mg/Kg dry	35.0	26.5	86.6		75-125			
Lead	39.7	0.53	mg/Kg dry	17.5	28.6	**63.6**	*	75-125			MS-22
Manganese	366	0.35	mg/Kg dry	17.5	378	**-70.5**	*	75-125			MS-19
Nickel	24.4	0.70	mg/Kg dry	17.5	11.7	**72.6**	*	75-125			MS-22
Potassium	1630	180	mg/Kg dry	140	1450	**126**	*	75-125			MS-19
Selenium	15.9	3.5	mg/Kg dry	17.5	1.90	80.2		75-125			
Silver	17.0	0.35	mg/Kg dry	17.5	ND	97.0		75-125			
Sodium	299	180	mg/Kg dry	140	169	92.4		75-125			
Thallium	13.0	1.8	mg/Kg dry	17.5	ND	**74.5**	*	75-125			Z-01
Vanadium	30.8	0.70	mg/Kg dry	17.5	16.6	81.0		75-125			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B344093 - SW-846 3050B											
Matrix Spike (B344093-MS1)	**Source: 23F2950-01**			Prepared: 06/22/23 Analyzed: 06/24/23							
Zinc	127	0.70	mg/Kg dry	35.0	104	**66.8**	*	75-125			MS-22
Matrix Spike (B344093-MS2)	**Source: 23F2950-01**			Prepared: 06/22/23 Analyzed: 06/24/23							
Calcium	62800	350	mg/Kg dry	140	73600	**-7700**	*	75-125			MS-19
Iron	28400	350	mg/Kg dry	140	30200	**-1270**	*	75-125			MS-19
Magnesium	23400	350	mg/Kg dry	140	24200	**-568**	*	75-125			MS-19
Matrix Spike Dup (B344093-MSD1)	**Source: 23F2950-01**			Prepared: 06/22/23 Analyzed: 06/24/23							
Aluminum	9400	18	mg/Kg dry	17.6	8680	**4120**	*	75-125	8.40	35	MS-19
Antimony	6.18	1.8	mg/Kg dry	17.6	ND	**35.1**	*	75-125	9.03	35	Z-01
Arsenic	20.9	3.5	mg/Kg dry	17.6	3.99	96.3		75-125	0.709	35	
Barium	74.9	1.8	mg/Kg dry	17.6	61.5	76.1		75-125	6.98	35	MS-22
Beryllium	16.2	0.18	mg/Kg dry	17.6	0.728	88.1		75-125	4.01	35	
Cadmium	16.6	0.35	mg/Kg dry	17.6	0.317	92.7		75-125	4.60	35	
Chromium	29.1	0.70	mg/Kg dry	17.6	15.8	75.5		75-125	5.78	35	
Cobalt	18.0	1.8	mg/Kg dry	17.6	4.07	79.1		75-125	5.55	35	
Copper	61.4	0.70	mg/Kg dry	35.2	26.5	99.3		75-125	7.77	35	
Lead	41.9	0.53	mg/Kg dry	17.6	28.6	75.7		75-125	5.35	35	
Manganese	407	0.35	mg/Kg dry	17.6	378	**161**	*	75-125	10.5	35	MS-19
Nickel	26.0	0.70	mg/Kg dry	17.6	11.7	81.0		75-125	6.07	35	MS-22
Potassium	1730	180	mg/Kg dry	141	1450	**202**	*	75-125	6.35	35	MS-19
Selenium	16.5	3.5	mg/Kg dry	17.6	1.90	82.9		75-125	3.35	35	
Silver	17.8	0.35	mg/Kg dry	17.6	ND	101		75-125	4.59	35	
Sodium	302	180	mg/Kg dry	141	169	93.9		75-125	0.915	35	
Thallium	12.2	1.8	mg/Kg dry	17.6	ND	**69.2**	*	75-125	6.90	35	Z-01
Vanadium	32.9	0.70	mg/Kg dry	17.6	16.6	92.5		75-125	6.56	35	
Zinc	137	0.70	mg/Kg dry	35.2	104	94.7		75-125	7.51	35	MS-22
Matrix Spike Dup (B344093-MSD2)	**Source: 23F2950-01**			Prepared: 06/22/23 Analyzed: 06/24/23							
Calcium	65000	350	mg/Kg dry	141	73600	**-6120**	*	75-125	3.41	35	MS-19
Iron	30000	350	mg/Kg dry	141	30200	**-109**	*	75-125	5.57	35	MS-19
Magnesium	24600	350	mg/Kg dry	141	24200	**297**	*	75-125	5.05	35	MS-19
Post Spike (B344093-PS1)	**Source: 23F2950-01**			Prepared: 06/22/23 Analyzed: 06/24/23							
Antimony	1.84		mg/L	2.00	-0.0255	91.8		75-125			
Thallium	1.85		mg/L	2.00	-0.0907	92.3		75-125			
Reference (B344093-SRM1) MRL CHECK				Prepared: 06/22/23 Analyzed: 06/24/23							
Lead	0.479	0.48	mg/Kg wet	0.483		99.1		80-120			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B344084 - % Solids										
Duplicate (B344084-DUP1)	**Source: 23F2950-10**		Prepared & Analyzed: 06/22/23							
% Solids	92.3		% Wt		92.4			0.0973	10	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
MS-07A	Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-19	Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
RL-12	Elevated reporting limit due to matrix interference.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
Z-01	Matrix Spike and Matrix Spike Duplicate recoveries are outside of control limits. Analysis is in control based on Laboratory Fortified Blank and Post Digestion Spike recoveries.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010D in Soil	
Aluminum	CT,NH,NY,ME,VA,NC
Antimony	CT,NH,NY,ME,VA,NC
Arsenic	CT,NH,NY,ME,VA,NC
Barium	CT,NH,NY,ME,VA,NC
Beryllium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,ME,VA,NC
Calcium	CT,NH,NY,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Cobalt	CT,NH,NY,ME,VA,NC
Copper	CT,NH,NY,ME,VA,NC
Iron	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,AIHA,ME,VA,NC
Magnesium	CT,NH,NY,ME,VA,NC
Manganese	CT,NH,NY,ME,VA,NC
Nickel	CT,NH,NY,ME,VA,NC
Potassium	CT,NH,NY,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
Sodium	CT,NH,NY,ME,VA,NC
Thallium	CT,NH,NY,ME,VA,NC
Vanadium	CT,NH,NY,ME,VA,NC
Zinc	CT,NH,NY,ME,VA,NC
SW-846 6010D in Water	
Aluminum	CT,NH,NY,ME,VA,NC
Antimony	CT,NH,NY,ME,VA,NC
Arsenic	CT,NH,NY,ME,VA,RI,NC
Barium	CT,NH,NY,ME,VA,NC
Beryllium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,ME,VA,NC
Calcium	CT,NH,NY,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Cobalt	CT,NH,NY,ME,VA,NC
Copper	CT,NH,NY,ME,VA,NC
Iron	CT,NH,NY,ME,VA,NC
Magnesium	CT,NH,NY,ME,VA,NC
Manganese	CT,NH,NY,ME,VA,NC
Nickel	CT,NH,NY,ME,VA,NC
Potassium	CT,NH,NY,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
Sodium	CT,NH,NY,ME,VA,NC
Thallium	CT,NH,NY,VA,NC
Vanadium	CT,NH,NY,ME,VA,NC
Zinc	CT,NH,NY,ME,VA,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Atrazine	ME,NC
Acenaphthene	CT,NY,NH,ME,NC,VA
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
Bis(2-chloroisopropyl)ether	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
Bis(2-chloroisopropyl)ether	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO 17025:2017	100033	03/1/2024
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2024
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2024
RI	Rhode Island Department of Health	LAO00373	12/30/2023
NC	North Carolina Div. of Water Quality	652	12/31/2023
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2023

23F-2950

1 of 2

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

KAM

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: AECC	Billing Information: SAME, copy Carrie Beck
Address: 6365 Fly Rd. E. Syracuse 13057	
Report To: gfischer@aecegroup.com	Email To: cbeck@aecegroup.com
Copy To: MThorpe@aecegroup.com	Site Collection Info/Address: 250 River Rd N. Tonawanda NY
Customer Project Name/Number: 23-031 METZGER	State: / County/City: / Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: / Email:	Site/Facility ID #:
Collected By (print): G. Fischer	Purchase Order # : / Quote #:
Collected By (signature):	Turnaround Date Required:
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold:	Rush: (Expedite Charges Apply) [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day

Compliance Monitoring? [ ] Yes [X] No

DW PWS ID#:

DW Location Code:

Immediately Packed on Ice: [X] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

	Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Container Type: Plastic (P) or Glass (G)	Analyses: TCL SVOC	Analyses: TAL Metals, Hg
1	SS-01	Soil	G	6/21/23	904				1	G	X	X
1L	SS-01 MS/MSD				904				1		X	X
2	SS-02				930				1		X	X
3	SS-03				940				1		X	X
4	SS-04				950				1		X	X
5	SS-05				956				1		X	X
6	SS-06				10:02				1		X	X
7	SS-07				10:08				1		X	X
8	SS-08				10:14				1		X	X
9	SS-09				1020				1		X	X

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

	Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
1	AECC	6/21/23 11:01	Jocelyn Tooy (AAL)	6/21/23 11:01
2	Jocelyn Tooy (AAL)	6/21/23 11:01	Richard Kanaly (ALPHA)	6/22/23 0645
3	Richard Kanaly (ALPHA)	6/22/23 0910	[illegible] 2.6°C	6-22-23 0920

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ____ of: ____

Table of Contents

Pace Analytical®

CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company:

Billing Information:

Address:

Report To: SEE PAGE 1 of 2

Email To:

Copy To:

Site Collection Info/Address:

Customer Project Name/Number:

State: County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET

Phone:
Email:

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print):

Purchase Order # :
Quote #:

DW PWS ID #:
DW Location Code:

Collected By (signature):

Turnaround Date Required:

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal:
[ ] Dispose as appropriate
[ ] Return
[ ] Archive: _____
[ ] Hold:

Rush: (Expedite Charges Apply)
[ ] Same Day [ ] Next Day
[ ] 2 Day [ ] 3 Day
[ ] 4 Day [ ] 5 Day

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Container Type: Plastic (P) or Glass (G)

TCL SVOC

TAL Metals / Hg

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Container Type	TCL SVOC	TAL Metals / Hg
10 SS-10	Soil	G	6/21/23	10:30				1	G	X	X
11 DUP 6-21-23	"	"	"	—				1	G	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:
Custody Seals Present/Intact Y N NA
Custody Signatures Present Y N NA
Collector Signature Present Y N NA
Bottles Intact Y N NA
Correct Bottles Y N NA
Sufficient Volume Y N NA
Samples Received on Ice Y N NA
VOA - Headspace Acceptable Y N NA
USDA Regulated Soils Y N NA
Samples in Holding Time Y N NA
Residual Chlorine Present Y N NA
Cl Strips: _____
Sample pH Acceptable Y N NA
pH Strips: _____
Sulfide Present Y N NA
Lead Acetate Strips: _____

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#:
Cooler 1 Temp Upon Receipt: ___oC
Cooler 1 Therm Corr. Factor: ___oC
Cooler 1 Corrected Temp: ___oC
Comments:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ___ of: ___

	Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
1	AECOM	6/21/23 11:01	Jocelyn Tilley (AAL)	6/21/23 11:01
2	Jocelyn Tilley (AAL)	6/21/23 11:01	Rick Hanley ALPHA	6/22/23 0645
3	Rick Hanley (ALPHA)	6/22/23 0910	2.6°C	6-22-23 0920

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Table of Contents

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F:413-525-6405
www.pacelabs.com

ENV-FRM-ELON-0001 V05__Sample Receiving Checklist

Log In Back-Sheet

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

Pace PEOPLE ADVANCING SCIENCE

Client AECC

Project 23031 MetZGER

MCP/RCP Required N/A

Deliverable Package Requirement N/A

Location 250 River Rd Tonawanda

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time AAM/6-22-23/0920

Back-Sheet By / Date / Time AAM/6-22-23/1041

Temperature Method Temp. Gun # 5

Temp ☑ < 6° C Actual Temperature 2.6°C

Rush Samples (Yes) / No Notify Eli, Xander

Short Hold: Yes (No) Notify

	True	False
Received on Ice	☑	☐
Received in Cooler	☐	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☑	☐
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☑
Project	☑	IDs	☑	Collection Date/Time	☑

All Samples Proper pH: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Sample			
1	16oz Amb/Clear	Soils Jars (Circle Amb/Clear)	
2	8oz Amb/Clear		
3	4oz Amb/Clear		
4	2oz Amb/Clear		
5	Unpreserved	Ambers	1 Liter
6	HCL		
7	Sulfuric		
8	Sulfuric		250mL
9	Phosphoric		
10	HCl		
11	Unpreserved		100mL
12	Unpreserved	Plastics	1 Liter
13	Sulfuric		
14	Unpreserved		500mL
15	Sulfuric		
16	Unpreserved		250mL
17	Trizma		
18	Sulfuric		
19	Nitric		
20	NaOH		
	NaOH/Zinc		
	Unpreserved	VOA Vials	
	HCl		
	MeOH		
	D.I. Water		
	BiSulfate		
	Col/Bact	Other / Fill in	