Cahill, Karen A (DEC)

From: Bryan Bowers <bbowers@aeccgroup.com>
Sent: Monday, October 18, 2021 1:52 PM
To: Hathaway, Jennifer L (DEC); mfogel@bdflegal.com
Cc: Cahill, Karen A (DEC); Sheen, Margaret A (DEC); Priscott, Gary W (DEC); Richard McKenna
Subject: RE: BCP Acceptance Package - Site No. C734145 - Bowers Business Park
Attachments: 20-044 Supplementary Soil Sample Figure1.pdf; J190393-1 UDS Level 2 Report Final Report.pdf

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NYSDEC Personnel,

In lieu of the NYSDEC's decision to only allow a portion of the Bowers Business Park into the BCP at the current time (due to limited sampling / analysis outside of the accepted area), AECC personnel collected ten (10) additional soil samples on other portions of the park to determine if contamination was present in exceedance of NYSDEC Soil Cleanup Objectives. Attached please find the following:

- Figure 1: Supplementary Soil Sample Locations (including the exceedances and associated concentrations).
- Laboratory Analysis Report (associated with the recent sampling event)

Based upon the recent findings (whereas all of the samples demonstrated exceedances or potential chromium exceedances), I would respectfully ask the NYSDEC to reconsider its decision to only allow for a portion of the park to be allowed into the BCP. The inclusion of the entire park will allow for it to be properly investigated, characterized, and remediated as part of the overall development process.

Thank you for your time and consideration of this request.

Bryan Bowers
Managing Member
Bowers Business Park, LLC
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East Syracuse, NY 13057
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From: Hathaway, Jennifer L (DEC) <Jennifer.Hathaway@dec.ny.gov>
Sent: Wednesday, September 29, 2021 11:17 AM
To: Bryan Bowers <bbowers@aeccgroup.com>; mfogel@bdflegal.com
Cc: Cahill, Karen A (DEC) <karen.cahill@dec.ny.gov>; Sheen, Margaret A (DEC) <margaret.sheen@dec.ny.gov>
Subject: BCP Acceptance Package - Site No. C734145 - Bowers Business Park

Greetings,

Please find attached a Brownfield Cleanup Program Acceptance Package for Site No. C734145 - Bowers Business Park.

In light of COVID19, DEC is accepting electronic copies of the contract.

You may remit as an attachment in response to this email.

If there are any questions, please contact the Project Manager or the Project Attorney.

Thank you.

Jennifer Hathaway
Administrative Assistant 2
Pronouns: she/her/hers

Division of Environmental Remediation
Office of the Division Director
New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-7011
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SOIL SAMPLE SS-112	
ARSENIC	14.9 ppm
CHROMIUM (TOTAL)	26.1 ppm
ZINC	131 ppm

SOIL SAMPLE SS-110	
CHROMIUM (TOTAL)	12.3 ppm

SOIL SAMPLE SS-109	
PCB 1248	37 ppm
PCB 1254	20 ppm
CHROMIUM (TOTAL)	148 ppm
COPPER	70 ppm
NICKEL	108 ppm

SOIL SAMPLE SS-108	
PCB 1248	32 ppm
PCB 1254	17 ppm
CHROMIUM (TOTAL)	128 ppm
COPPER	59.1 ppm
NICKEL	84.6 ppm

NOTE: SHADED AREAS TENTATIVELY ACCEPTED INTO THE BCP

SOIL SAMPLE SS-107	
PCB 1248	610 ppm
PCB 1254	360 ppm
NICKEL	33.4 ppm
CHROMIUM (TOTAL)	26.5 ppm

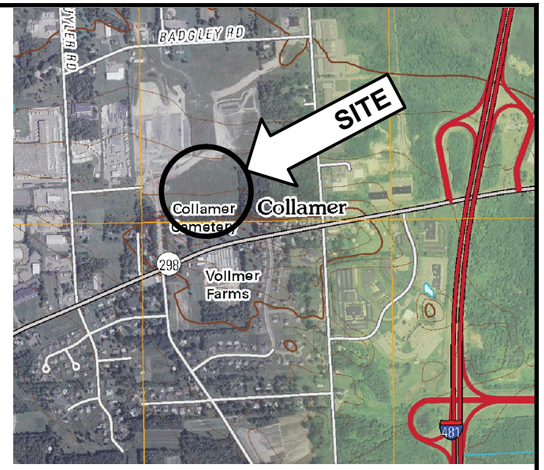
SOIL SAMPLE SS-113	
CHROMIUM (TOTAL)	10.7 ppm

SOIL SAMPLE SS-114	
CHROMIUM (TOTAL)	15.4 ppm
LEAD	312 ppm

SOIL SAMPLE SS-111	
CHROMIUM (TOTAL)	16.3 ppm

SOIL SAMPLE SS-115	
CHROMIUM (TOTAL)	31.5 ppm

SOIL SAMPLE SS-116	
CHROMIUM (TOTAL)	37.5 ppm
COPPER	236 ppm
NICKEL	37 ppm
ZINC	132 ppm



SITE LOCATION

0 200' 400'

GRAPHIC SCALE

LEGEND:

- INDUSTRIAL USE SOIL CLEANUP OBJECTIVE EXCEEDANCE
- UNRESTRICTED USE SOIL CLEANUP OBJECTIVE EXCEEDANCE
- POSSIBLE UNRESTRICTED USE SOIL CLEANUP OBJECTIVE EXCEEDANCE (SEE NOTE 1 BELOW)

NOTE 1: SAMPLE ANALYZED FOR TOTAL CHROMIUM. LABORATORY RESULTS INDICATE POSSIBLE HEXAVALENT CHROMIUM EXCEEDANCE ABOVE UNRESTRICTED USE SOIL CLEANUP OBJECTIVE.

AECC ENVIRONMENTAL CONSULTING

Asbestos & Environmental Consulting Corporation

6308 Fly Road
East Syracuse, NY 13057

PROJECT NO.	20-044
DRAWN:	OCT. 2021
DRAWN BY:	SWP
CHECKED BY:	RM
FILE NAME:	

Supplementary Soil Sample Locations

BOWERS BUSINESS PARK
CANADA DRIVE, TOWN OF DEWITT
ONONDAGA COUNTY, NEW YORK

FIGURE 1

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-190393-1
Client Project/Site: AECC- Bowers Business Park

For:
Asbestos & Environmental Consulting Corp
6308 Fly Road
East Syracuse, New York 13057

Attn: Mr. Richard Mckenna

Authorized for release by:
10/8/2021 4:45:34 PM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
Brian.Fischer@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Qualifiers

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.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery 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.

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: 480-190393-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-190393-1

Comments
No additional comments.

Receipt
The samples were received on 10/2/2021 8:00 AM. 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 2.6º C.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-599455 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

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

GC Semi VOA
Method 8082A: The following samples required a dilution due to the nature of the sample matrix: SS-108 (480-190393-2) and SS-109 (480-190393-3). 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.

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

Metals
Method 6010C: The following samples were diluted due to the presence of Total Calcium which interferes with Copper: SS-113 (480-190393-7) and SS-114 (480-190393-8). Elevated reporting limits (RLs) are provided.

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

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

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Client Sample ID: SS-107 — Lab Sample ID: 480-190393-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	610		24	7.4	ug/Kg	1	☼	8082A	Total/NA
PCB-1254	360		24	18	ug/Kg	1	☼	8082A	Total/NA
Aluminum	17600		12.4	5.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.9		2.5	0.50	mg/Kg	1	☼	6010C	Total/NA
Barium	62.4	F1	0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.73		0.25	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.16	J	0.25	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	21400	B	62.0	4.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	26.5		0.62	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	16.4		0.62	0.062	mg/Kg	1	☼	6010C	Total/NA
Copper	50.7	F1	1.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	20200		12.4	4.3	mg/Kg	1	☼	6010C	Total/NA
Lead	10.6		1.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	18400		24.8	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	505		0.25	0.040	mg/Kg	1	☼	6010C	Total/NA
Nickel	33.4		6.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	4750	F1	37.2	24.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	83.9	J B	174	16.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	25.6		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	69.5		2.5	0.79	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.046		0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-108 — Lab Sample ID: 480-190393-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	32000		2300	730	ug/Kg	100	☼	8082A	Total/NA
PCB-1254	17000		2300	1800	ug/Kg	100	☼	8082A	Total/NA
Aluminum	11800		11.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.1		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	68.2		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.48		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.24		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	7780	B	59.2	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	128		0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.1		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	59.1		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	15900		11.8	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	12.0		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	6010		23.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	537		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	84.6		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	2650		35.5	23.7	mg/Kg	1	☼	6010C	Total/NA
Sodium	49.8	J B	166	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.8		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	55.5		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.062		0.025	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-109 — Lab Sample ID: 480-190393-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	42	J	200	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	22	J	200	21	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample ID: SS-109 (Continued)
Lab Sample ID: 480-190393-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Biphenyl	3400		200	30	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	59	J	200	21	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	680		200	26	ug/Kg	1	☼	8270D	Total/NA
Pyrene	52	J	200	24	ug/Kg	1	☼	8270D	Total/NA
PCB-1248	37000		2300	720	ug/Kg	100	☼	8082A	Total/NA
PCB-1254	20000		2300	1800	ug/Kg	100	☼	8082A	Total/NA
Aluminum	11800		11.9	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.7		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	68.0		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.48		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.23	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	9940	B	59.7	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	148		0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.5		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	70.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	19500		11.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	14.0		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5700		23.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	718		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	108		6.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	2760		35.8	23.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	47.0	J B	167	15.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	25.9		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	96.5		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.066		0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-110
Lab Sample ID: 480-190393-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	58		24	19	ug/Kg	1	☼	8082A	Total/NA
Aluminum	9620		12.4	5.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.6		2.5	0.50	mg/Kg	1	☼	6010C	Total/NA
Barium	60.6		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.40		0.25	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.25		0.25	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	3630	B	62.2	4.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.3		0.62	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.8		0.62	0.062	mg/Kg	1	☼	6010C	Total/NA
Copper	18.5		1.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	14600		12.4	4.4	mg/Kg	1	☼	6010C	Total/NA
Lead	11.2		1.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2440		24.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	456		0.25	0.040	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.7		6.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	1570		37.3	24.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	56.4	J B	174	16.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	20.5		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	37.9		2.5	0.80	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.071		0.024	0.0056	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Client Sample ID: SS-111
Lab Sample ID: 480-190393-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	12300		12.1	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.4		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	47.5		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.48		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.097	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	45100	B	60.7	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.3		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	15.3		0.61	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	12.5		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	14600		12.1	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	5.1		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	13800		24.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	431		0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	21.1		6.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	3810		36.4	24.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	118	J B	170	15.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.5		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	35.1		2.4	0.78	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.023		0.020	0.0046	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-112
Lab Sample ID: 480-190393-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	20500		13.1	5.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	14.9		2.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	61.8		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.73		0.26	0.037	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.31		0.26	0.039	mg/Kg	1	☼	6010C	Total/NA
Calcium	12700	B	65.3	4.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	26.1		0.65	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	28.2		0.65	0.065	mg/Kg	1	☼	6010C	Total/NA
Copper	18.8		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	25300		13.1	4.6	mg/Kg	1	☼	6010C	Total/NA
Lead	36.1		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10400		26.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	436		0.26	0.042	mg/Kg	1	☼	6010C	Total/NA
Nickel	27.9		6.5	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	3950		39.2	26.1	mg/Kg	1	☼	6010C	Total/NA
Sodium	83.6	J B	183	17.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	34.4		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	131		2.6	0.84	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.049		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-113
Lab Sample ID: 480-190393-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9170		14.6	6.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.8		2.9	0.58	mg/Kg	1	☼	6010C	Total/NA
Barium	30.5		0.73	0.16	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.33		0.29	0.041	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.25	J	0.29	0.044	mg/Kg	1	☼	6010C	Total/NA
Calcium	224000	B	146	9.6	mg/Kg	2	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample ID: SS-113 (Continued)
Lab Sample ID: 480-190393-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	10.7		0.73	0.29	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.3		0.73	0.073	mg/Kg	1	☼	6010C	Total/NA
Copper	9.2		2.9	0.61	mg/Kg	2	☼	6010C	Total/NA
Iron	10600		14.6	5.1	mg/Kg	1	☼	6010C	Total/NA
Lead	13.9		1.5	0.35	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9030		29.2	1.4	mg/Kg	1	☼	6010C	Total/NA
Manganese	372		0.29	0.047	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.4		7.3	0.34	mg/Kg	1	☼	6010C	Total/NA
Potassium	1650		43.7	29.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	267	B	204	18.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.1		0.73	0.16	mg/Kg	1	☼	6010C	Total/NA
Zinc	59.1		2.9	0.93	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.067		0.028	0.0065	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-114
Lab Sample ID: 480-190393-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	40		21	4.5	ug/Kg	1	☼	8082A	Total/NA
Aluminum	5090		11.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.6		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	43.8		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.27		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.50		0.24	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	167000	B	118	7.8	mg/Kg	2	☼	6010C	Total/NA
Chromium	15.4		0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.6		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	21.9		2.4	0.50	mg/Kg	2	☼	6010C	Total/NA
Iron	9070		11.8	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	312		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	15900		23.6	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	277		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.6		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1490		35.4	23.6	mg/Kg	1	☼	6010C	Total/NA
Sodium	156	J B	165	15.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.9		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	74.8		2.4	0.75	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.043		0.023	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-115
Lab Sample ID: 480-190393-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	20200		15.3	6.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.7		3.1	0.61	mg/Kg	1	☼	6010C	Total/NA
Barium	109		0.77	0.17	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.75		0.31	0.043	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.38		0.31	0.046	mg/Kg	1	☼	6010C	Total/NA
Calcium	5920	B	76.6	5.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	31.5		0.77	0.31	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.0		0.77	0.077	mg/Kg	1	☼	6010C	Total/NA
Copper	49.8		1.5	0.32	mg/Kg	1	☼	6010C	Total/NA
Iron	33800		15.3	5.4	mg/Kg	1	☼	6010C	Total/NA
Lead	39.2		1.5	0.37	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SS-115 (Continued)
Lab Sample ID: 480-190393-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	8790		30.6	1.4	mg/Kg	1	☼	6010C	Total/NA
Manganese	642		0.31	0.049	mg/Kg	1	☼	6010C	Total/NA
Nickel	25.3		7.7	0.35	mg/Kg	1	☼	6010C	Total/NA
Potassium	5530		45.9	30.6	mg/Kg	1	☼	6010C	Total/NA
Sodium	659	B	214	19.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	29.4		0.77	0.17	mg/Kg	1	☼	6010C	Total/NA
Zinc	61.6		3.1	0.98	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.073		0.028	0.0064	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS-116
Lab Sample ID: 480-190393-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	83		31	9.7	ug/Kg	1	☼	8082A	Total/NA
PCB-1254	47		31	24	ug/Kg	1	☼	8082A	Total/NA
Aluminum	30100		16.9	7.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	11.5		3.4	0.68	mg/Kg	1	☼	6010C	Total/NA
Barium	168		0.85	0.19	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.3		0.34	0.047	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.51		0.34	0.051	mg/Kg	1	☼	6010C	Total/NA
Calcium	6890	B	84.6	5.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	37.5		0.85	0.34	mg/Kg	1	☼	6010C	Total/NA
Cobalt	13.8		0.85	0.085	mg/Kg	1	☼	6010C	Total/NA
Copper	236		1.7	0.36	mg/Kg	1	☼	6010C	Total/NA
Iron	28100		16.9	5.9	mg/Kg	1	☼	6010C	Total/NA
Lead	37.2		1.7	0.41	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9690		33.8	1.6	mg/Kg	1	☼	6010C	Total/NA
Manganese	337		0.34	0.054	mg/Kg	1	☼	6010C	Total/NA
Nickel	37.0		8.5	0.39	mg/Kg	1	☼	6010C	Total/NA
Potassium	8820		50.8	33.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	1130	B	237	22.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	45.6		0.85	0.19	mg/Kg	1	☼	6010C	Total/NA
Zinc	132		3.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.13		0.029	0.0068	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SS-107
Date Collected: 10/01/21 11:35
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-1
Matrix: Solid
Percent Solids: 79.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24	17	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1221	ND		24	7.0	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1232	ND		24	6.5	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1242	ND		24	3.7	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1248	**610**		24	7.4	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1254	**360**		24	18	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1260	ND		24	5.1	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1262	ND		24	5.5	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1
PCB-1268	ND		24	5.0	ug/Kg	☼	10/05/21 15:10	10/06/21 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*30 - 150*	*10/05/21 15:10*	*10/06/21 20:25*	*1*
Tetrachloro-m-xylene	*92*		*30 - 150*	*10/05/21 15:10*	*10/06/21 20:25*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*30 - 150*	*10/05/21 15:10*	*10/06/21 20:25*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*	*10/05/21 15:10*	*10/06/21 20:25*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**17600**		12.4	5.5	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Antimony	ND	F1	18.6	0.50	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Arsenic	**6.9**		2.5	0.50	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Barium	**62.4**	**F1**	0.62	0.14	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Beryllium	**0.73**		0.25	0.035	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Cadmium	**0.16**	**J**	0.25	0.037	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Calcium	**21400**	**B**	62.0	4.1	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Chromium	**26.5**		0.62	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Cobalt	**16.4**		0.62	0.062	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Copper	**50.7**	**F1**	1.2	0.26	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Iron	**20200**		12.4	4.3	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Lead	**10.6**		1.2	0.30	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Magnesium	**18400**		24.8	1.1	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Manganese	**505**		0.25	0.040	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Nickel	**33.4**		6.2	0.29	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Potassium	**4750**	**F1**	37.2	24.8	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Selenium	ND		5.0	0.50	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Silver	ND		0.74	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Sodium	**83.9**	**J B**	174	16.1	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Thallium	ND		7.4	0.37	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Vanadium	**25.6**		0.62	0.14	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1
Zinc	**69.5**		2.5	0.79	mg/Kg	☼	10/04/21 16:28	10/05/21 18:51	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.046**		0.024	0.0054	mg/Kg	☼	10/05/21 14:30	10/05/21 15:49	1

Client Sample ID: SS-108
Date Collected: 10/01/21 11:50
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-2
Matrix: Solid
Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2300	1700	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1221	ND		2300	690	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1232	ND		2300	650	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1242	ND		2300	370	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1248	**32000**		2300	730	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1254	**17000**		2300	1800	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1260	ND		2300	500	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1262	ND		2300	540	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100
PCB-1268	ND		2300	500	ug/Kg	☼	10/05/21 15:10	10/07/21 13:07	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:07*	*100*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:07*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:07*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:07*	*100*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11800**		11.8	5.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Antimony	ND		17.8	0.47	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Arsenic	**4.1**		2.4	0.47	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Barium	**68.2**		0.59	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Beryllium	**0.48**		0.24	0.033	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Cadmium	**0.24**		0.24	0.036	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Calcium	**7780**	**B**	59.2	3.9	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Chromium	**128**		0.59	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Cobalt	**7.1**		0.59	0.059	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Copper	**59.1**		1.2	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Iron	**15900**		11.8	4.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Lead	**12.0**		1.2	0.28	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Magnesium	**6010**		23.7	1.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Manganese	**537**		0.24	0.038	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Nickel	**84.6**		5.9	0.27	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Potassium	**2650**		35.5	23.7	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Selenium	ND		4.7	0.47	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Silver	ND		0.71	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Sodium	**49.8**	**J B**	166	15.4	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Thallium	ND		7.1	0.36	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Vanadium	**19.8**		0.59	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1
Zinc	**55.5**		2.4	0.76	mg/Kg	☼	10/04/21 16:28	10/05/21 19:22	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.062**		0.025	0.0059	mg/Kg	☼	10/05/21 14:30	10/05/21 15:54	1

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Client Sample ID: SS-109
Lab Sample ID: 480-190393-3
Date Collected: 10/01/21 12:00
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2,4-Dinitrophenol	ND		2000	930	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2-Chlorophenol	ND		390	37	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2-Methylphenol	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2-Nitroaniline	ND		390	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
2-Nitrophenol	ND		200	57	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
3,3'-Dichlorobenzidine	ND		390	240	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
3-Nitroaniline	ND		390	56	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4,6-Dinitro-2-methylphenol	ND		390	200	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Chloro-3-methylphenol	ND		200	50	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Chloroaniline	ND		200	50	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Methylphenol	ND		390	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Nitroaniline	ND		390	110	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
4-Nitrophenol	ND		390	140	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Acenaphthene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Acenaphthylene	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Acetophenone	ND		200	27	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Anthracene	ND		200	50	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Atrazine	ND		200	70	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Benzaldehyde	ND		200	160	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Benzo[b]fluoranthene	**42**	**J**	200	32	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Benzo[g,h,i]perylene	**22**	**J**	200	21	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Biphenyl	**3400**		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Bis(2-ethylhexyl) phthalate	ND		200	69	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Caprolactam	ND		200	61	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Carbazole	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Chrysene	ND		200	45	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Dibenzofuran	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1

Client Sample ID: SS-109
Date Collected: 10/01/21 12:00
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-3
Matrix: Solid
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**59**	**J**	200	21	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Fluorene	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Hexachloroethane	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Isophorone	ND		200	43	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Naphthalene	**680**		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Nitrobenzene	ND		200	23	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Pentachlorophenol	ND		390	200	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Phenanthrene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Phenol	ND		200	31	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1
Pyrene	**52**	**J**	200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*111*		*54 - 120*	*10/04/21 14:35*	*10/07/21 23:09*	*1*
2-Fluorobiphenyl (Surr)	*94*		*60 - 120*	*10/04/21 14:35*	*10/07/21 23:09*	*1*
2-Fluorophenol (Surr)	*73*		*52 - 120*	*10/04/21 14:35*	*10/07/21 23:09*	*1*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*	*10/04/21 14:35*	*10/07/21 23:09*	*1*
Phenol-d5 (Surr)	*76*		*54 - 120*	*10/04/21 14:35*	*10/07/21 23:09*	*1*
p-Terphenyl-d14 (Surr)	*107*		*79 - 130*	*10/04/21 14:35*	*10/07/21 23:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2300	1700	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1221	ND		2300	680	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1232	ND		2300	640	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1242	ND		2300	370	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1248	**37000**		2300	720	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1254	**20000**		2300	1800	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1260	ND		2300	500	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1262	ND		2300	540	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100
PCB-1268	ND		2300	490	ug/Kg	☼	10/05/21 15:10	10/07/21 13:23	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:23*	*100*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:23*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:23*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1-*	*30 - 150*	*10/05/21 15:10*	*10/07/21 13:23*	*100*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11800**		11.9	5.3	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Antimony	ND		17.9	0.48	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Arsenic	**5.7**		2.4	0.48	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Barium	**68.0**		0.60	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Beryllium	**0.48**		0.24	0.033	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1

Client Sample ID: SS-109
Lab Sample ID: 480-190393-3
Date Collected: 10/01/21 12:00
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	**0.23**	**J**	0.24	0.036	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Calcium	**9940**	**B**	59.7	3.9	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Chromium	**148**		0.60	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Cobalt	**8.5**		0.60	0.060	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Copper	**70.0**		1.2	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Iron	**19500**		11.9	4.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Lead	**14.0**		1.2	0.29	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Magnesium	**5700**		23.9	1.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Manganese	**718**		0.24	0.038	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Nickel	**108**		6.0	0.27	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Potassium	**2760**		35.8	23.9	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Selenium	ND		4.8	0.48	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Silver	ND		0.72	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Sodium	**47.0**	**J B**	167	15.5	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Thallium	ND		7.2	0.36	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Vanadium	**25.9**		0.60	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1
Zinc	**96.5**		2.4	0.76	mg/Kg	☼	10/04/21 16:28	10/05/21 19:26	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.066**		0.024	0.0054	mg/Kg	☼	10/05/21 14:30	10/05/21 15:55	1

Client Sample ID: SS-110
Lab Sample ID: 480-190393-4
Date Collected: 10/01/21 12:11
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24	17	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1221	ND		24	7.1	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1232	ND		24	6.6	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1242	ND		24	3.8	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1248	ND		24	7.5	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1254	**58**		24	19	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1260	ND		24	5.1	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1262	ND		24	5.6	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1
PCB-1268	ND		24	5.1	ug/Kg	☼	10/05/21 15:10	10/06/21 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:15*	*1*
Tetrachloro-m-xylene	*76*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:15*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:15*	*1*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:15*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9620**		12.4	5.5	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Antimony	ND		18.7	0.50	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Arsenic	**3.6**		2.5	0.50	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Barium	**60.6**		0.62	0.14	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Beryllium	**0.40**		0.25	0.035	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1

Client Sample ID: SS-110
Lab Sample ID: 480-190393-4
Date Collected: 10/01/21 12:11
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.25		0.25	0.037	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Calcium	3630	B	62.2	4.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Chromium	12.3		0.62	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Cobalt	4.8		0.62	0.062	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Copper	18.5		1.2	0.26	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Iron	14600		12.4	4.4	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Lead	11.2		1.2	0.30	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Magnesium	2440		24.9	1.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Manganese	456		0.25	0.040	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Nickel	9.7		6.2	0.29	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Potassium	1570		37.3	24.9	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Selenium	ND		5.0	0.50	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Silver	ND		0.75	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Sodium	56.4	J B	174	16.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Thallium	ND		7.5	0.37	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Vanadium	20.5		0.62	0.14	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1
Zinc	37.9		2.5	0.80	mg/Kg	☼	10/04/21 16:28	10/05/21 19:29	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.071		0.024	0.0056	mg/Kg	☼	10/05/21 14:30	10/05/21 15:57	1

Client Sample ID: SS-111
Lab Sample ID: 480-190393-5
Date Collected: 10/01/21 12:30
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2-Chlorophenol	ND		390	37	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2-Methylphenol	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2-Nitroaniline	ND		390	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
2-Nitrophenol	ND		200	57	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
3,3'-Dichlorobenzidine	ND		390	240	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
3-Nitroaniline	ND		390	56	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4,6-Dinitro-2-methylphenol	ND		390	200	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4-Chloro-3-methylphenol	ND		200	50	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4-Chloroaniline	ND		200	50	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4-Methylphenol	ND		390	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
4-Nitroaniline	ND		390	110	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1

Client: Asbestos & Environmental Consulting Corp
Project/Site: AECC- Bowers Business Park

Job ID: 480-190393-1

Client Sample ID: SS-111
Date Collected: 10/01/21 12:30
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-5
Matrix: Solid
Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		390	140	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Acenaphthene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Acenaphthylene	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Acetophenone	ND		200	28	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Anthracene	ND		200	50	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Atrazine	ND		200	71	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Benzaldehyde	ND		200	160	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Benzo[g,h,i]perylene	ND		200	22	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Biphenyl	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Bis(2-ethylhexyl) phthalate	ND		200	69	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Caprolactam	ND		200	61	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Carbazole	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Chrysene	ND		200	45	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Dibenzofuran	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Fluoranthene	ND		200	22	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Fluorene	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Hexachloroethane	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Isophorone	ND		200	43	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Naphthalene	ND		200	26	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Nitrobenzene	ND		200	23	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Pentachlorophenol	ND		390	200	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Phenanthrene	ND		200	30	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Phenol	ND		200	31	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1
Pyrene	ND		200	24	ug/Kg	☼	10/04/21 14:35	10/07/21 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*101*		*54 - 120*	*10/04/21 14:35*	*10/07/21 23:33*	*1*
2-Fluorobiphenyl (Surr)	*86*		*60 - 120*	*10/04/21 14:35*	*10/07/21 23:33*	*1*
2-Fluorophenol (Surr)	*72*		*52 - 120*	*10/04/21 14:35*	*10/07/21 23:33*	*1*
Nitrobenzene-d5 (Surr)	*84*		*53 - 120*	*10/04/21 14:35*	*10/07/21 23:33*	*1*
Phenol-d5 (Surr)	*79*		*54 - 120*	*10/04/21 14:35*	*10/07/21 23:33*	*1*

Client Sample ID: SS-111
Lab Sample ID: 480-190393-5
Date Collected: 10/01/21 12:30
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 81.1

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*104*		*79 - 130*	*10/04/21 14:35*	*10/07/21 23:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24	17	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1221	ND		24	7.1	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1232	ND		24	6.6	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1242	ND		24	3.8	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1248	ND		24	7.5	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1254	ND		24	19	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1260	ND		24	5.1	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1262	ND		24	5.6	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1
PCB-1268	ND		24	5.1	ug/Kg	☼	10/05/21 15:10	10/06/21 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:32*	*1*
Tetrachloro-m-xylene	*80*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:32*	*1*
DCB Decachlorobiphenyl (Surr)	*92*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:32*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*	*10/05/21 15:10*	*10/06/21 21:32*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12300**		12.1	5.3	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Antimony	ND		18.2	0.49	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Arsenic	**4.4**		2.4	0.49	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Barium	**47.5**		0.61	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Beryllium	**0.48**		0.24	0.034	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Cadmium	**0.097**	**J**	0.24	0.036	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Calcium	**45100**	**B**	60.7	4.0	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Chromium	**16.3**		0.61	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Cobalt	**15.3**		0.61	0.061	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Copper	**12.5**		1.2	0.25	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Iron	**14600**		12.1	4.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Lead	**5.1**		1.2	0.29	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Magnesium	**13800**		24.3	1.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Manganese	**431**		0.24	0.039	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Nickel	**21.1**		6.1	0.28	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Potassium	**3810**		36.4	24.3	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Selenium	ND		4.9	0.49	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Silver	ND		0.73	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Sodium	**118**	**J B**	170	15.8	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Thallium	ND		7.3	0.36	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Vanadium	**19.5**		0.61	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1
Zinc	**35.1**		2.4	0.78	mg/Kg	☼	10/04/21 16:28	10/05/21 19:33	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.023**		0.020	0.0046	mg/Kg	☼	10/05/21 14:30	10/05/21 15:58	1

Client Sample ID: SS-112
Date Collected: 10/01/21 13:50
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-6
Matrix: Solid
Percent Solids: 78.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		25	18	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1221	ND		25	7.5	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1232	ND		25	7.0	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1242	ND		25	4.0	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1248	ND		25	7.9	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1254	ND		25	20	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1260	ND		25	5.4	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1262	ND		25	5.9	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1
PCB-1268	ND		25	5.4	ug/Kg	☼	10/05/21 15:10	10/06/21 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:32*	*1*
Tetrachloro-m-xylene	*80*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:32*	*1*
DCB Decachlorobiphenyl (Surr)	*104*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:32*	*1*
DCB Decachlorobiphenyl (Surr)	*92*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:32*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20500**		13.1	5.7	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Antimony	ND		19.6	0.52	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Arsenic	**14.9**		2.6	0.52	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Barium	**61.8**		0.65	0.14	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Beryllium	**0.73**		0.26	0.037	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Cadmium	**0.31**		0.26	0.039	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Calcium	**12700**	**B**	65.3	4.3	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Chromium	**26.1**		0.65	0.26	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Cobalt	**28.2**		0.65	0.065	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Copper	**18.8**		1.3	0.27	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Iron	**25300**		13.1	4.6	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Lead	**36.1**		1.3	0.31	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Magnesium	**10400**		26.1	1.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Manganese	**436**		0.26	0.042	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Nickel	**27.9**		6.5	0.30	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Potassium	**3950**		39.2	26.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Selenium	ND		5.2	0.52	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Silver	ND		0.78	0.26	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Sodium	**83.6**	**J B**	183	17.0	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Thallium	ND		7.8	0.39	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Vanadium	**34.4**		0.65	0.14	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1
Zinc	**131**		2.6	0.84	mg/Kg	☼	10/04/21 16:28	10/05/21 19:37	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.049**		0.024	0.0055	mg/Kg	☼	10/05/21 14:30	10/05/21 16:02	1

Client Sample ID: SS-113
Date Collected: 10/01/21 14:01
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-7
Matrix: Solid
Percent Solids: 71.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		27	19	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1221	ND		27	8.0	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1232	ND		27	7.5	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1242	ND		27	4.3	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1248	ND		27	8.4	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1254	ND		27	21	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1260	ND		27	5.8	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1262	ND		27	6.3	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1
PCB-1268	ND		27	5.7	ug/Kg	☼	10/05/21 15:10	10/06/21 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:49*	*1*
Tetrachloro-m-xylene	*68*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:49*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:49*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*30 - 150*	*10/05/21 15:10*	*10/06/21 22:49*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9170**		14.6	6.4	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Antimony	ND		21.9	0.58	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Arsenic	**3.8**		2.9	0.58	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Barium	**30.5**		0.73	0.16	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Beryllium	**0.33**		0.29	0.041	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Cadmium	**0.25**	**J**	0.29	0.044	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Calcium	**224000**	**B**	146	9.6	mg/Kg	☼	10/04/21 16:28	10/06/21 13:18	2
Chromium	**10.7**		0.73	0.29	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Cobalt	**8.3**		0.73	0.073	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Copper	**9.2**		2.9	0.61	mg/Kg	☼	10/04/21 16:28	10/06/21 13:18	2
Iron	**10600**		14.6	5.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Lead	**13.9**		1.5	0.35	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Magnesium	**9030**		29.2	1.4	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Manganese	**372**		0.29	0.047	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Nickel	**9.4**		7.3	0.34	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Potassium	**1650**		43.7	29.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Selenium	ND		5.8	0.58	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Silver	ND		0.87	0.29	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Sodium	**267**	**B**	204	18.9	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Thallium	ND		8.7	0.44	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Vanadium	**18.1**		0.73	0.16	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1
Zinc	**59.1**		2.9	0.93	mg/Kg	☼	10/04/21 16:28	10/05/21 19:41	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.067**		0.028	0.0065	mg/Kg	☼	10/05/21 14:30	10/05/21 16:03	1

Client Sample ID: SS-114
Date Collected: 10/01/21 14:20
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-8
Matrix: Solid
Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	15	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1221	ND		21	6.3	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1232	ND		21	5.9	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1242	ND		21	3.3	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1248	ND		21	6.6	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1254	ND		21	16	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1260	**40**		21	4.5	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1262	ND		21	4.9	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1
PCB-1268	ND		21	4.5	ug/Kg	☼	10/05/21 15:10	10/07/21 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*30 - 150*	*10/05/21 15:10*	*10/07/21 13:40*	*1*
Tetrachloro-m-xylene	*88*		*30 - 150*	*10/05/21 15:10*	*10/07/21 13:40*	*1*
DCB Decachlorobiphenyl (Surr)	*111*		*30 - 150*	*10/05/21 15:10*	*10/07/21 13:40*	*1*
DCB Decachlorobiphenyl (Surr)	*101*		*30 - 150*	*10/05/21 15:10*	*10/07/21 13:40*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5090**		11.8	5.2	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Antimony	ND		17.7	0.47	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Arsenic	**3.6**		2.4	0.47	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Barium	**43.8**		0.59	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Beryllium	**0.27**		0.24	0.033	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Cadmium	**0.50**		0.24	0.035	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Calcium	**167000**	**B**	118	7.8	mg/Kg	☼	10/04/21 16:28	10/06/21 13:32	2
Chromium	**15.4**		0.59	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Cobalt	**4.6**		0.59	0.059	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Copper	**21.9**		2.4	0.50	mg/Kg	☼	10/04/21 16:28	10/06/21 13:32	2
Iron	**9070**		11.8	4.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Lead	**312**		1.2	0.28	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Magnesium	**15900**		23.6	1.1	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Manganese	**277**		0.24	0.038	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Nickel	**12.6**		5.9	0.27	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Potassium	**1490**		35.4	23.6	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Selenium	ND		4.7	0.47	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Silver	ND		0.71	0.24	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Sodium	**156**	**J B**	165	15.3	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Thallium	ND		7.1	0.35	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Vanadium	**14.9**		0.59	0.13	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1
Zinc	**74.8**		2.4	0.75	mg/Kg	☼	10/04/21 16:28	10/05/21 19:56	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.043**		0.023	0.0054	mg/Kg	☼	10/05/21 14:30	10/05/21 16:05	1

Client Sample ID: SS-115
Date Collected: 10/01/21 13:20
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-9
Matrix: Solid
Percent Solids: 67.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		28	20	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1221	ND		28	8.4	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1232	ND		28	7.9	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1242	ND		28	4.5	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1248	ND		28	8.9	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1254	ND		28	22	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1260	ND		28	6.1	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1262	ND		28	6.6	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1
PCB-1268	ND		28	6.0	ug/Kg	☼	10/05/21 15:10	10/06/21 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:22*	*1*
Tetrachloro-m-xylene	*76*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:22*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:22*	*1*
DCB Decachlorobiphenyl (Surr)	*75*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:22*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20200**		15.3	6.7	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Antimony	ND		23.0	0.61	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Arsenic	**4.7**		3.1	0.61	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Barium	**109**		0.77	0.17	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Beryllium	**0.75**		0.31	0.043	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Cadmium	**0.38**		0.31	0.046	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Calcium	**5920**	**B**	76.6	5.1	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Chromium	**31.5**		0.77	0.31	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Cobalt	**8.0**		0.77	0.077	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Copper	**49.8**		1.5	0.32	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Iron	**33800**		15.3	5.4	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Lead	**39.2**		1.5	0.37	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Magnesium	**8790**		30.6	1.4	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Manganese	**642**		0.31	0.049	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Nickel	**25.3**		7.7	0.35	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Potassium	**5530**		45.9	30.6	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Selenium	ND		6.1	0.61	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Silver	ND		0.92	0.31	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Sodium	**659**	**B**	214	19.9	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Thallium	ND		9.2	0.46	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Vanadium	**29.4**		0.77	0.17	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1
Zinc	**61.6**		3.1	0.98	mg/Kg	☼	10/04/21 16:28	10/05/21 20:00	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.028	0.0064	mg/Kg	☼	10/05/21 14:30	10/05/21 16:06	1

Client Sample ID: SS-116
Lab Sample ID: 480-190393-10
Date Collected: 10/01/21 13:35
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 60.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		31	22	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1221	ND		31	9.2	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1232	ND		31	8.6	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1242	ND		31	4.9	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1248	**83**		31	9.7	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1254	**47**		31	24	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1260	ND		31	6.7	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1262	ND		31	7.2	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1
PCB-1268	ND		31	6.6	ug/Kg	☼	10/05/21 15:10	10/06/21 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:39*	*1*
Tetrachloro-m-xylene	*75*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:39*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:39*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*	*10/05/21 15:10*	*10/06/21 23:39*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**30100**		16.9	7.4	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Antimony	ND		25.4	0.68	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Arsenic	**11.5**		3.4	0.68	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Barium	**168**		0.85	0.19	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Beryllium	**1.3**		0.34	0.047	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Cadmium	**0.51**		0.34	0.051	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Calcium	**6890**	**B**	84.6	5.6	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Chromium	**37.5**		0.85	0.34	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Cobalt	**13.8**		0.85	0.085	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Copper	**236**		1.7	0.36	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Iron	**28100**		16.9	5.9	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Lead	**37.2**		1.7	0.41	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Magnesium	**9690**		33.8	1.6	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Manganese	**337**		0.34	0.054	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Nickel	**37.0**		8.5	0.39	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Potassium	**8820**		50.8	33.8	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Selenium	ND		6.8	0.68	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Silver	ND		1.0	0.34	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Sodium	**1130**	**B**	237	22.0	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Thallium	ND		10.2	0.51	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Vanadium	**45.6**		0.85	0.19	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1
Zinc	**132**		3.4	1.1	mg/Kg	☼	10/04/21 16:28	10/05/21 20:04	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.029	0.0068	mg/Kg	☼	10/05/21 14:30	10/05/21 16:07	1

Surrogate Summary

Client: Asbestos & Environmental Consulting Corp
Project/Site: AECC- Bowers Business Park

Job ID: 480-190393-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(54-120)	(60-120)	(52-120)	(53-120)	(54-120)	(79-130)
480-190393-3	SS-109	111	94	73	79	76	107
480-190393-5	SS-111	101	86	72	84	79	104
LCS 480-598942/2-A	Lab Control Sample	96	82	64	72	71	90
MB 480-598942/1-A	Method Blank	99	85	72	80	78	100

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
480-190393-1	SS-107	85	92	90	87
480-190393-2	SS-108	0 S1-	0 S1-	0 S1-	0 S1-
480-190393-3	SS-109	0 S1-	0 S1-	0 S1-	0 S1-
480-190393-4	SS-110	76	76	95	83
480-190393-5	SS-111	76	80	92	87
480-190393-6	SS-112	78	80	104	92
480-190393-7	SS-113	73	68	90	68
480-190393-8	SS-114	87	88	111	101
480-190393-9	SS-115	75	76	79	75
480-190393-10	SS-116	73	75	79	76
LCS 620-4398/2-A	Lab Control Sample	83	81	102	92
LCSD 620-4398/3-A	Lab Control Sample Dup	75	76	99	91
MB 620-4398/1-A	Method Blank	78	83	104	94

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

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

Lab Sample ID: MB 480-598942/1-A
Matrix: Solid
Analysis Batch: 599455

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 598942

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2,4-Dinitrophenol	ND		1700	780	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2-Chloronaphthalene	ND		170	28	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2-Chlorophenol	ND		330	31	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2-Methylnaphthalene	ND		170	34	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2-Methylphenol	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2-Nitroaniline	ND		330	25	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
2-Nitrophenol	ND		170	48	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
3-Nitroaniline	ND		330	47	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Chloroaniline	ND		170	42	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Methylphenol	ND		330	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Nitroaniline	ND		330	88	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
4-Nitrophenol	ND		330	120	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Acenaphthene	ND		170	25	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Acenaphthylene	ND		170	22	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Acetophenone	ND		170	23	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Anthracene	ND		170	42	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Atrazine	ND		170	59	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Benzaldehyde	ND		170	130	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Benzo[a]anthracene	ND		170	17	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Benzo[a]pyrene	ND		170	25	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Biphenyl	ND		170	25	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Caprolactam	ND		170	51	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Carbazole	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Chrysene	ND		170	38	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Dibenzofuran	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Diethyl phthalate	ND		170	22	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Dimethyl phthalate	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		10/04/21 14:35	10/07/21 16:28	1

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

Lab Sample ID: MB 480-598942/1-A
Matrix: Solid
Analysis Batch: 599455

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 598942

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Fluoranthene	ND		170	18	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Fluorene	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Hexachlorobenzene	ND		170	23	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Hexachlorobutadiene	ND		170	25	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Hexachloroethane	ND		170	22	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Isophorone	ND		170	36	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Naphthalene	ND		170	22	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Nitrobenzene	ND		170	19	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Pentachlorophenol	ND		330	170	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Phenanthrene	ND		170	25	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Phenol	ND		170	26	ug/Kg		10/04/21 14:35	10/07/21 16:28	1
Pyrene	ND		170	20	ug/Kg		10/04/21 14:35	10/07/21 16:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*54 - 120*	*10/04/21 14:35*	*10/07/21 16:28*	*1*
2-Fluorobiphenyl (Surr)	*85*		*60 - 120*	*10/04/21 14:35*	*10/07/21 16:28*	*1*
2-Fluorophenol (Surr)	*72*		*52 - 120*	*10/04/21 14:35*	*10/07/21 16:28*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*10/04/21 14:35*	*10/07/21 16:28*	*1*
Phenol-d5 (Surr)	*78*		*54 - 120*	*10/04/21 14:35*	*10/07/21 16:28*	*1*
p-Terphenyl-d14 (Surr)	*100*		*79 - 130*	*10/04/21 14:35*	*10/07/21 16:28*	*1*

Lab Sample ID: LCS 480-598942/2-A
Matrix: Solid
Analysis Batch: 599455

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 598942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	1650	1490		ug/Kg		90	59 - 126
2,4,6-Trichlorophenol	1650	1460		ug/Kg		89	59 - 123
2,4-Dichlorophenol	1650	1310		ug/Kg		79	61 - 120
2,4-Dimethylphenol	1650	1340		ug/Kg		81	59 - 120
2,4-Dinitrophenol	3300	2720		ug/Kg		82	41 - 146
2,4-Dinitrotoluene	1650	1620		ug/Kg		98	63 - 120
2,6-Dinitrotoluene	1650	1620		ug/Kg		98	66 - 120
2-Chloronaphthalene	1650	1360		ug/Kg		82	57 - 120
2-Chlorophenol	1650	1170		ug/Kg		71	53 - 120
2-Methylnaphthalene	1650	1280		ug/Kg		77	59 - 120
2-Methylphenol	1650	1200		ug/Kg		73	54 - 120
2-Nitroaniline	1650	1570		ug/Kg		95	61 - 120
2-Nitrophenol	1650	1150		ug/Kg		70	56 - 120
3,3'-Dichlorobenzidine	3300	3050		ug/Kg		93	54 - 120
3-Nitroaniline	1650	1480		ug/Kg		90	48 - 120
4,6-Dinitro-2-methylphenol	3300	2940		ug/Kg		89	49 - 122
4-Bromophenyl phenyl ether	1650	1480		ug/Kg		90	58 - 120

Client: Asbestos & Environmental Consulting Corp
Project/Site: AECC- Bowers Business Park

Job ID: 480-190393-1

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

Lab Sample ID: LCS 480-598942/2-A
Matrix: Solid
Analysis Batch: 599455

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 598942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	1650	1480		ug/Kg		90	61 - 120
4-Chloroaniline	1650	1260		ug/Kg		76	38 - 120
4-Chlorophenyl phenyl ether	1650	1500		ug/Kg		91	63 - 124
4-Methylphenol	1650	1210		ug/Kg		73	55 - 120
4-Nitroaniline	1650	1530		ug/Kg		93	56 - 120
4-Nitrophenol	3300	3820		ug/Kg		116	43 - 147
Acenaphthene	1650	1400		ug/Kg		85	62 - 120
Acenaphthylene	1650	1470		ug/Kg		89	58 - 121
Acetophenone	1650	1260		ug/Kg		76	54 - 120
Anthracene	1650	1460		ug/Kg		88	62 - 120
Atrazine	3300	3260		ug/Kg		99	60 - 127
Benzaldehyde	3300	2530		ug/Kg		77	10 - 150
Benzo[a]anthracene	1650	1480		ug/Kg		89	65 - 120
Benzo[a]pyrene	1650	1420		ug/Kg		86	64 - 120
Benzo[b]fluoranthene	1650	1440		ug/Kg		87	64 - 120
Benzo[g,h,i]perylene	1650	1440		ug/Kg		87	45 - 145
Benzo[k]fluoranthene	1650	1520		ug/Kg		92	65 - 120
Biphenyl	1650	1370		ug/Kg		83	59 - 120
bis (2-chloroisopropyl) ether	1650	989		ug/Kg		60	44 - 120
Bis(2-chloroethoxy)methane	1650	1120		ug/Kg		68	55 - 120
Bis(2-chloroethyl)ether	1650	1100		ug/Kg		67	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1600		ug/Kg		97	61 - 133
Butyl benzyl phthalate	1650	1640		ug/Kg		99	61 - 129
Caprolactam	3300	2960		ug/Kg		90	47 - 120
Carbazole	1650	1540		ug/Kg		93	65 - 120
Chrysene	1650	1460		ug/Kg		88	64 - 120
Dibenz(a,h)anthracene	1650	1450		ug/Kg		88	54 - 132
Dibenzofuran	1650	1480		ug/Kg		90	63 - 120
Diethyl phthalate	1650	1690		ug/Kg		102	66 - 120
Dimethyl phthalate	1650	1580		ug/Kg		96	65 - 124
Di-n-butyl phthalate	1650	1680		ug/Kg		102	58 - 130
Di-n-octyl phthalate	1650	1650		ug/Kg		100	57 - 133
Fluoranthene	1650	1470		ug/Kg		89	62 - 120
Fluorene	1650	1470		ug/Kg		89	63 - 120
Hexachlorobenzene	1650	1600		ug/Kg		97	60 - 120
Hexachlorobutadiene	1650	1280		ug/Kg		77	45 - 120
Hexachlorocyclopentadiene	1650	964		ug/Kg		58	47 - 120
Hexachloroethane	1650	1160		ug/Kg		71	41 - 120
Indeno[1,2,3-cd]pyrene	1650	1440		ug/Kg		87	56 - 134
Isophorone	1650	1280		ug/Kg		77	56 - 120
Naphthalene	1650	1180		ug/Kg		71	55 - 120
Nitrobenzene	1650	1190		ug/Kg		72	54 - 120
N-Nitrosodi-n-propylamine	1650	1220		ug/Kg		74	52 - 120
N-Nitrosodiphenylamine	1650	1440		ug/Kg		87	51 - 128
Pentachlorophenol	3300	2690		ug/Kg		82	51 - 120
Phenanthrene	1650	1390		ug/Kg		84	60 - 120
Phenol	1650	1080		ug/Kg		66	53 - 120
Pyrene	1650	1420		ug/Kg		86	61 - 133

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

Lab Sample ID: LCS 480-598942/2-A
Matrix: Solid
Analysis Batch: 599455

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 598942

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	96		54 - 120
2-Fluorobiphenyl (Surr)	82		60 - 120
2-Fluorophenol (Surr)	64		52 - 120
Nitrobenzene-d5 (Surr)	72		53 - 120
Phenol-d5 (Surr)	71		54 - 120
p-Terphenyl-d14 (Surr)	90		79 - 130

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

Lab Sample ID: MB 620-4398/1-A
Matrix: Solid
Analysis Batch: 4424

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4398

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	14	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1221	ND		20	5.9	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1232	ND		20	5.5	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1242	ND		20	3.2	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1248	ND		20	6.3	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1254	ND		20	16	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1260	ND		20	4.3	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1262	ND		20	4.7	ug/Kg		10/05/21 15:10	10/06/21 14:32	1
PCB-1268	ND		20	4.3	ug/Kg		10/05/21 15:10	10/06/21 14:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		30 - 150	10/05/21 15:10	10/06/21 14:32	1
Tetrachloro-m-xylene	83		30 - 150	10/05/21 15:10	10/06/21 14:32	1
DCB Decachlorobiphenyl (Surr)	104		30 - 150	10/05/21 15:10	10/06/21 14:32	1
DCB Decachlorobiphenyl (Surr)	94		30 - 150	10/05/21 15:10	10/06/21 14:32	1

Lab Sample ID: LCS 620-4398/2-A
Matrix: Solid
Analysis Batch: 4424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 4398

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			167	132		ug/Kg		79	40 - 140		
PCB-1016			167	137		ug/Kg		82	40 - 140		
PCB-1260			167	139		ug/Kg		84	40 - 140		
PCB-1260			167	137		ug/Kg		82	40 - 140		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	83		30 - 150
Tetrachloro-m-xylene	81		30 - 150
DCB Decachlorobiphenyl (Surr)	102		30 - 150
DCB Decachlorobiphenyl (Surr)	92		30 - 150

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

Lab Sample ID: LCSD 620-4398/3-A
Matrix: Solid
Analysis Batch: 4424

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 4398

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			167	129		ug/Kg		77	40 - 140	3	30
PCB-1016			167	121		ug/Kg		73	40 - 140	12	30
PCB-1260			167	141		ug/Kg		85	40 - 140	1	30
PCB-1260			167	141		ug/Kg		84	40 - 140	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*30 - 150*
Tetrachloro-m-xylene	*76*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*99*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*91*		*30 - 150*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-598925/1-A
Matrix: Solid
Analysis Batch: 599214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 598925

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.2	4.5	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Antimony	ND		15.3	0.41	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Arsenic	ND		2.0	0.41	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Barium	ND		0.51	0.11	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Beryllium	ND		0.20	0.029	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Cadmium	ND		0.20	0.031	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Calcium	4.01	J	51.0	3.4	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Chromium	ND		0.51	0.20	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Cobalt	ND		0.51	0.051	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Copper	ND		1.0	0.21	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Iron	ND		10.2	3.6	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Lead	ND		1.0	0.24	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Magnesium	ND		20.4	0.95	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Manganese	ND		0.20	0.033	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Nickel	ND		5.1	0.23	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Potassium	ND		30.6	20.4	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Selenium	ND		4.1	0.41	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Silver	ND		0.61	0.20	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Sodium	18.24	J	143	13.3	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Thallium	ND		6.1	0.31	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Vanadium	ND		0.51	0.11	mg/Kg		10/04/21 16:28	10/05/21 18:44	1
Zinc	ND		2.0	0.65	mg/Kg		10/04/21 16:28	10/05/21 18:44	1

Lab Sample ID: LCDSRM 480-598925/25-A
Matrix: Solid
Analysis Batch: 599214

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 598925

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum			8190	9251		mg/Kg		113.0	49.6 - 149.0	10	20

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

Lab Sample ID: LCDSRM 480-598925/25-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 599214
Prep Batch: 598925

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	110	95.89		mg/Kg		87.2	23.5 - 304.5	4	20
Arsenic	162	140.1		mg/Kg		86.5	67.3 - 125.3	6	20
Barium	138	222.5		mg/Kg		161.2	129.7 - 215.9	6	20
Beryllium	157	148.4		mg/Kg		94.5	80.9 - 135.0	2	20
Cadmium	135	118.5		mg/Kg		87.7	76.3 - 126.7	2	20
Calcium	4790	4321		mg/Kg		90.2	72.2 - 126.7	8	20
Chromium	117	142.1		mg/Kg		121.4	92.3 - 170.9	7	20
Cobalt	92.6	123.9		mg/Kg		133.8	98.1 - 163.1	7	20
Copper	143	47.70		mg/Kg		33.4	28.7 - 48.0	6	20
Iron	15100	14310		mg/Kg		94.8	32.6 - 153.6	18	20
Lead	77.6	142.6		mg/Kg		183.7	120.2 - 215.2	17	20
Magnesium	2320	2220		mg/Kg		95.7	62.1 - 137.9	7	20
Manganese	319	270.0		mg/Kg		84.7	62.4 - 106.6	10	20
Nickel	79.9	56.29		mg/Kg		70.5	47.2 - 87.6	7	20
Potassium	2050	2225		mg/Kg		108.6	58.0 - 139.0	13	20
Selenium	172	147.7		mg/Kg		85.8	65.7 - 128.5	3	20
Silver	24.7	28.70		mg/Kg		116.2	93.1 - 178.5	6	20
Sodium	137	160.2		mg/Kg		116.9	33.9 - 160.6	7	20
Thallium	88.0	116.8		mg/Kg		132.8	86.5 - 167.0	4	20
Vanadium	99.9	63.69		mg/Kg		63.7	37.0 - 88.4	12	20
Zinc	312	145.9		mg/Kg		46.8	35.6 - 65.7	11	20

Lab Sample ID: LCSSRM 480-598925/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 599214
Prep Batch: 598925

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8190	8374		mg/Kg		102.2	49.6 - 149.0
Antimony	110	99.95		mg/Kg		90.9	23.5 - 304.5
Arsenic	162	131.7		mg/Kg		81.3	67.3 - 125.3
Barium	138	209.2		mg/Kg		151.6	129.7 - 215.9
Beryllium	157	146.0		mg/Kg		93.0	80.9 - 135.0

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

Lab Sample ID: LCSSRM 480-598925/2-A
Matrix: Solid
Analysis Batch: 599214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 598925

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	135	121.2		mg/Kg		89.8	76.3 - 126.7
Calcium	4790	3996		mg/Kg		83.4	72.2 - 126.7
Chromium	117	132.6		mg/Kg		113.3	92.3 - 170.9
Cobalt	92.6	115.0		mg/Kg		124.2	98.1 - 163.1
Copper	143	45.06		mg/Kg		31.5	28.7 - 48.0
Iron	15100	11950		mg/Kg		79.1	32.6 - 153.6
Lead	77.6	120.7		mg/Kg		155.6	120.2 - 215.2
Magnesium	2320	2067		mg/Kg		89.1	62.1 - 137.9
Manganese	319	243.8		mg/Kg		76.4	62.4 - 106.6
Nickel	79.9	52.27		mg/Kg		65.4	47.2 - 87.6
Potassium	2050	1945		mg/Kg		94.9	58.0 - 139.0
Selenium	172	143.6		mg/Kg		83.5	65.7 - 128.5
Silver	24.7	26.94		mg/Kg		109.1	93.1 - 178.5
Sodium	137	149.5		mg/Kg		109.1	33.9 - 160.6
Thallium	88.0	112.3		mg/Kg		127.6	86.5 - 167.0
Vanadium	99.9	56.25		mg/Kg		56.3	37.0 - 88.4
Zinc	312	130.9		mg/Kg		42.0	35.6 - 65.7

Lab Sample ID: 480-190393-1 MS
Matrix: Solid
Analysis Batch: 599214

Client Sample ID: SS-107
Prep Type: Total/NA
Prep Batch: 598925

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	17600		2440	25970	4	mg/Kg	☼	342	75 - 125
Antimony	ND	F1	48.7	28.53	F1	mg/Kg	☼	59	75 - 125
Arsenic	6.9		48.7	53.52		mg/Kg	☼	96	75 - 125
Barium	62.4	F1	48.7	156.1	F1	mg/Kg	☼	192	75 - 125
Beryllium	0.73		48.7	45.43		mg/Kg	☼	92	75 - 125
Cadmium	0.16	J	48.7	44.72		mg/Kg	☼	91	75 - 125
Calcium	21400	B	2440	24200	4	mg/Kg	☼	115	75 - 125
Chromium	26.5		48.7	70.87		mg/Kg	☼	91	75 - 125
Cobalt	16.4		48.7	69.14		mg/Kg	☼	108	75 - 125
Copper	50.7	F1	48.7	128.3	F1	mg/Kg	☼	159	75 - 125
Iron	20200		2440	19960	4	mg/Kg	☼	-9	75 - 125
Lead	10.6		48.7	64.95		mg/Kg	☼	112	75 - 125
Magnesium	18400		2440	16570	4	mg/Kg	☼	-74	75 - 125
Manganese	505		48.7	662.9	4	mg/Kg	☼	324	75 - 125
Nickel	33.4		48.7	75.29		mg/Kg	☼	86	75 - 125
Potassium	4750	F1	2440	10880	F1	mg/Kg	☼	251	75 - 125

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

Lab Sample ID: 480-190393-1 MS
Matrix: Solid
Analysis Batch: 599214

Client Sample ID: SS-107
Prep Type: Total/NA
Prep Batch: 598925

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Selenium	ND		48.7	43.99		mg/Kg	☼	90	75 - 125		
Silver	ND		12.2	11.28		mg/Kg	☼	93	75 - 125		
Sodium	83.9	J B	2440	2399		mg/Kg	☼	95	75 - 125		
Thallium	ND		48.7	49.42		mg/Kg	☼	101	75 - 125		
Vanadium	25.6		48.7	80.84		mg/Kg	☼	113	75 - 125		
Zinc	69.5		48.7	115.8		mg/Kg	☼	95	75 - 125		

Lab Sample ID: 480-190393-1 MSD
Matrix: Solid
Analysis Batch: 599214

Client Sample ID: SS-107
Prep Type: Total/NA
Prep Batch: 598925

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	17600		2480	24400	4	mg/Kg	☼	273	75 - 125	6	20
Antimony	ND	F1	49.6	28.27	F1	mg/Kg	☼	57	75 - 125	1	20
Arsenic	6.9		49.6	53.42		mg/Kg	☼	94	75 - 125	0	20
Barium	62.4	F1	49.6	145.2	F1	mg/Kg	☼	167	75 - 125	7	20
Beryllium	0.73		49.6	45.02		mg/Kg	☼	89	75 - 125	1	20
Cadmium	0.16	J	49.6	44.72		mg/Kg	☼	90	75 - 125	0	20
Calcium	21400	B	2480	24880	4	mg/Kg	☼	141	75 - 125	3	20
Chromium	26.5		49.6	69.51		mg/Kg	☼	87	75 - 125	2	20
Cobalt	16.4		49.6	65.87		mg/Kg	☼	100	75 - 125	5	20
Copper	50.7	F1	49.6	124.9	F1	mg/Kg	☼	150	75 - 125	3	20
Iron	20200		2480	19520	4	mg/Kg	☼	-26	75 - 125	2	20
Lead	10.6		49.6	63.69		mg/Kg	☼	107	75 - 125	2	20
Magnesium	18400		2480	17680	4	mg/Kg	☼	-28	75 - 125	6	20
Manganese	505		49.6	623.8	4	mg/Kg	☼	240	75 - 125	6	20
Nickel	33.4		49.6	74.14		mg/Kg	☼	82	75 - 125	2	20
Potassium	4750	F1	2480	10290	F1	mg/Kg	☼	223	75 - 125	6	20
Selenium	ND		49.6	43.83		mg/Kg	☼	88	75 - 125	0	20
Silver	ND		12.4	11.28		mg/Kg	☼	91	75 - 125	0	20
Sodium	83.9	J B	2480	2396		mg/Kg	☼	93	75 - 125	0	20
Thallium	ND		49.6	49.26		mg/Kg	☼	99	75 - 125	0	20
Vanadium	25.6		49.6	77.44		mg/Kg	☼	105	75 - 125	4	20
Zinc	69.5		49.6	112.3		mg/Kg	☼	86	75 - 125	3	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-598956/1-A
Matrix: Solid
Analysis Batch: 599153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 598956

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0045	mg/Kg		10/05/21 14:30	10/05/21 15:46	1

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

Lab Sample ID: LCDSRM 480-598956/25-A ^10
Matrix: Solid
Analysis Batch: 599153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 598956

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			27.2	20.83		mg/Kg		76.6	59.9 - 140.1	5	20

Lab Sample ID: LCSSRM 480-598956/2-A ^10
Matrix: Solid
Analysis Batch: 599153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 598956

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			27.2	21.80		mg/Kg		80.1	59.9 - 140.1		

Lab Sample ID: 480-190393-1 MS
Matrix: Solid
Analysis Batch: 599153

Client Sample ID: SS-107
Prep Type: Total/NA
Prep Batch: 598956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.046		0.416	0.458		mg/Kg	☼	99	80 - 120		

Lab Sample ID: 480-190393-1 MSD
Matrix: Solid
Analysis Batch: 599153

Client Sample ID: SS-107
Prep Type: Total/NA
Prep Batch: 598956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.046		0.416	0.460		mg/Kg	☼	100	80 - 120	0	20

GC/MS Semi VOA

Prep Batch: 598942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-3	SS-109	Total/NA	Solid	3550C	
480-190393-5	SS-111	Total/NA	Solid	3550C	
MB 480-598942/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-598942/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 599455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-3	SS-109	Total/NA	Solid	8270D	598942
480-190393-5	SS-111	Total/NA	Solid	8270D	598942
MB 480-598942/1-A	Method Blank	Total/NA	Solid	8270D	598942
LCS 480-598942/2-A	Lab Control Sample	Total/NA	Solid	8270D	598942

GC Semi VOA

Prep Batch: 4398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	3540C	
480-190393-2	SS-108	Total/NA	Solid	3540C	
480-190393-3	SS-109	Total/NA	Solid	3540C	
480-190393-4	SS-110	Total/NA	Solid	3540C	
480-190393-5	SS-111	Total/NA	Solid	3540C	
480-190393-6	SS-112	Total/NA	Solid	3540C	
480-190393-7	SS-113	Total/NA	Solid	3540C	
480-190393-8	SS-114	Total/NA	Solid	3540C	
480-190393-9	SS-115	Total/NA	Solid	3540C	
480-190393-10	SS-116	Total/NA	Solid	3540C	
MB 620-4398/1-A	Method Blank	Total/NA	Solid	3540C	
LCS 620-4398/2-A	Lab Control Sample	Total/NA	Solid	3540C	
LCSD 620-4398/3-A	Lab Control Sample Dup	Total/NA	Solid	3540C	

Analysis Batch: 4424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	8082A	4398
480-190393-4	SS-110	Total/NA	Solid	8082A	4398
480-190393-5	SS-111	Total/NA	Solid	8082A	4398
480-190393-6	SS-112	Total/NA	Solid	8082A	4398
480-190393-7	SS-113	Total/NA	Solid	8082A	4398
480-190393-9	SS-115	Total/NA	Solid	8082A	4398
480-190393-10	SS-116	Total/NA	Solid	8082A	4398
MB 620-4398/1-A	Method Blank	Total/NA	Solid	8082A	4398
LCS 620-4398/2-A	Lab Control Sample	Total/NA	Solid	8082A	4398
LCSD 620-4398/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	4398

Analysis Batch: 4447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-2	SS-108	Total/NA	Solid	8082A	4398
480-190393-3	SS-109	Total/NA	Solid	8082A	4398
480-190393-8	SS-114	Total/NA	Solid	8082A	4398

Metals

Prep Batch: 598925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	3050B	
480-190393-2	SS-108	Total/NA	Solid	3050B	
480-190393-3	SS-109	Total/NA	Solid	3050B	
480-190393-4	SS-110	Total/NA	Solid	3050B	
480-190393-5	SS-111	Total/NA	Solid	3050B	
480-190393-6	SS-112	Total/NA	Solid	3050B	
480-190393-7	SS-113	Total/NA	Solid	3050B	
480-190393-8	SS-114	Total/NA	Solid	3050B	
480-190393-9	SS-115	Total/NA	Solid	3050B	
480-190393-10	SS-116	Total/NA	Solid	3050B	
MB 480-598925/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 480-598925/25-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 480-598925/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-190393-1 MS	SS-107	Total/NA	Solid	3050B	
480-190393-1 MSD	SS-107	Total/NA	Solid	3050B	

Prep Batch: 598956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	7471B	
480-190393-2	SS-108	Total/NA	Solid	7471B	
480-190393-3	SS-109	Total/NA	Solid	7471B	
480-190393-4	SS-110	Total/NA	Solid	7471B	
480-190393-5	SS-111	Total/NA	Solid	7471B	
480-190393-6	SS-112	Total/NA	Solid	7471B	
480-190393-7	SS-113	Total/NA	Solid	7471B	
480-190393-8	SS-114	Total/NA	Solid	7471B	
480-190393-9	SS-115	Total/NA	Solid	7471B	
480-190393-10	SS-116	Total/NA	Solid	7471B	
MB 480-598956/1-A	Method Blank	Total/NA	Solid	7471B	
LCDSRM 480-598956/25-A ^	Lab Control Sample Dup	Total/NA	Solid	7471B	
LCSSRM 480-598956/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	
480-190393-1 MS	SS-107	Total/NA	Solid	7471B	
480-190393-1 MSD	SS-107	Total/NA	Solid	7471B	

Analysis Batch: 599153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	7471B	598956
480-190393-2	SS-108	Total/NA	Solid	7471B	598956
480-190393-3	SS-109	Total/NA	Solid	7471B	598956
480-190393-4	SS-110	Total/NA	Solid	7471B	598956
480-190393-5	SS-111	Total/NA	Solid	7471B	598956
480-190393-6	SS-112	Total/NA	Solid	7471B	598956
480-190393-7	SS-113	Total/NA	Solid	7471B	598956
480-190393-8	SS-114	Total/NA	Solid	7471B	598956
480-190393-9	SS-115	Total/NA	Solid	7471B	598956
480-190393-10	SS-116	Total/NA	Solid	7471B	598956
MB 480-598956/1-A	Method Blank	Total/NA	Solid	7471B	598956
LCDSRM 480-598956/25-A ^	Lab Control Sample Dup	Total/NA	Solid	7471B	598956
LCSSRM 480-598956/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	598956
480-190393-1 MS	SS-107	Total/NA	Solid	7471B	598956
480-190393-1 MSD	SS-107	Total/NA	Solid	7471B	598956

QC Association Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Metals

Analysis Batch: 599214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	6010C	598925
480-190393-2	SS-108	Total/NA	Solid	6010C	598925
480-190393-3	SS-109	Total/NA	Solid	6010C	598925
480-190393-4	SS-110	Total/NA	Solid	6010C	598925
480-190393-5	SS-111	Total/NA	Solid	6010C	598925
480-190393-6	SS-112	Total/NA	Solid	6010C	598925
480-190393-7	SS-113	Total/NA	Solid	6010C	598925
480-190393-8	SS-114	Total/NA	Solid	6010C	598925
480-190393-9	SS-115	Total/NA	Solid	6010C	598925
480-190393-10	SS-116	Total/NA	Solid	6010C	598925
MB 480-598925/1-A	Method Blank	Total/NA	Solid	6010C	598925
LCDSRM 480-598925/25-A	Lab Control Sample Dup	Total/NA	Solid	6010C	598925
LCSSRM 480-598925/2-A	Lab Control Sample	Total/NA	Solid	6010C	598925
480-190393-1 MS	SS-107	Total/NA	Solid	6010C	598925
480-190393-1 MSD	SS-107	Total/NA	Solid	6010C	598925

Analysis Batch: 599399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-7	SS-113	Total/NA	Solid	6010C	598925
480-190393-8	SS-114	Total/NA	Solid	6010C	598925

General Chemistry

Analysis Batch: 598957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190393-1	SS-107	Total/NA	Solid	Moisture	
480-190393-2	SS-108	Total/NA	Solid	Moisture	
480-190393-3	SS-109	Total/NA	Solid	Moisture	
480-190393-4	SS-110	Total/NA	Solid	Moisture	
480-190393-5	SS-111	Total/NA	Solid	Moisture	
480-190393-6	SS-112	Total/NA	Solid	Moisture	
480-190393-7	SS-113	Total/NA	Solid	Moisture	
480-190393-8	SS-114	Total/NA	Solid	Moisture	
480-190393-9	SS-115	Total/NA	Solid	Moisture	
480-190393-10	SS-116	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: AECC- Bowers Business Park

Job ID: 480-190393-1

Client Sample ID: SS-107
Date Collected: 10/01/21 11:35
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-107
Date Collected: 10/01/21 11:35
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-1
Matrix: Solid
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 20:25	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 18:51	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 15:49	BMB	TAL BUF

Client Sample ID: SS-108
Date Collected: 10/01/21 11:50
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-108
Date Collected: 10/01/21 11:50
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-2
Matrix: Solid
Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		100	4447	10/07/21 13:07	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:22	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 15:54	BMB	TAL BUF

Client Sample ID: SS-109
Date Collected: 10/01/21 12:00
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-109
Lab Sample ID: 480-190393-3
Date Collected: 10/01/21 12:00
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			598942	10/04/21 14:35	ADH	TAL BUF
Total/NA	Analysis	8270D		1	599455	10/07/21 23:09	PJQ	TAL BUF
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		100	4447	10/07/21 13:23	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:26	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 15:55	BMB	TAL BUF

Client Sample ID: SS-110
Lab Sample ID: 480-190393-4
Date Collected: 10/01/21 12:11
Matrix: Solid
Date Received: 10/02/21 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-110
Lab Sample ID: 480-190393-4
Date Collected: 10/01/21 12:11
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 21:15	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:29	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 15:57	BMB	TAL BUF

Client Sample ID: SS-111
Lab Sample ID: 480-190393-5
Date Collected: 10/01/21 12:30
Matrix: Solid
Date Received: 10/02/21 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-111
Lab Sample ID: 480-190393-5
Date Collected: 10/01/21 12:30
Matrix: Solid
Date Received: 10/02/21 08:00
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			598942	10/04/21 14:35	ADH	TAL BUF
Total/NA	Analysis	8270D		1	599455	10/07/21 23:33	PJQ	TAL BUF
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 21:32	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:33	LMH	TAL BUF

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: AECC- Bowers Business Park

Job ID: 480-190393-1

Client Sample ID: SS-111
Date Collected: 10/01/21 12:30
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-5
Matrix: Solid
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 15:58	BMB	TAL BUF

Client Sample ID: SS-112
Date Collected: 10/01/21 13:50
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-112
Date Collected: 10/01/21 13:50
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-6
Matrix: Solid
Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 22:32	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:37	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 16:02	BMB	TAL BUF

Client Sample ID: SS-113
Date Collected: 10/01/21 14:01
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-113
Date Collected: 10/01/21 14:01
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-7
Matrix: Solid
Percent Solids: 71.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 22:49	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:41	LMH	TAL BUF
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		2	599399	10/06/21 13:18	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 16:03	BMB	TAL BUF

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Project/Site: AECC- Bowers Business Park

Job ID: 480-190393-1

Client Sample ID: SS-114
Date Collected: 10/01/21 14:20
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-114
Date Collected: 10/01/21 14:20
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-8
Matrix: Solid
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4447	10/07/21 13:40	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 19:56	LMH	TAL BUF
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		2	599399	10/06/21 13:32	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 16:05	BMB	TAL BUF

Client Sample ID: SS-115
Date Collected: 10/01/21 13:20
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Client Sample ID: SS-115
Date Collected: 10/01/21 13:20
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-9
Matrix: Solid
Percent Solids: 67.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 23:22	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 20:00	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 16:06	BMB	TAL BUF

Client Sample ID: SS-116
Date Collected: 10/01/21 13:35
Date Received: 10/02/21 08:00

Lab Sample ID: 480-190393-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	598957	10/04/21 16:34	IMZ	TAL BUF

Lab Chronicle

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Client Sample ID: SS-116
Lab Sample ID: 480-190393-10

Date Collected: 10/01/21 13:35
Matrix: Solid

Date Received: 10/02/21 08:00
Percent Solids: 60.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			4398	10/05/21 15:10	PRB	ENE
Total/NA	Analysis	8082A		1	4424	10/06/21 23:39	BMH	ENE
Total/NA	Prep	3050B			598925	10/04/21 16:28	KMP	TAL BUF
Total/NA	Analysis	6010C		1	599214	10/05/21 20:04	LMH	TAL BUF
Total/NA	Prep	7471B			598956	10/05/21 14:30	BMB	TAL BUF
Total/NA	Analysis	7471B		1	599153	10/05/21 16:07	BMB	TAL BUF

Laboratory References:

ENE = Eurofins Environment Testing New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

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

Accreditation/Certification Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Laboratory: Eurofins TestAmerica, 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	04-01-22

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

Laboratory: Eurofins Environment Testing New England

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	<cert No.>	02-28-23
Connecticut	State	PH-0722	06-30-22
Maine	State	RI00100	04-17-23
Massachusetts	State	M-RI907	06-30-22
New Hampshire	NELAP	2240	08-03-22
New Jersey	NELAP	RI008	06-30-22
New York	NELAP	11393	04-01-22
Rhode Island	State	LAI00368	12-31-21
USDA	US Federal Programs	P330-20-00109	04-15-23

Method Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF
3050B	Preparation, Metals	SW846	TAL BUF
3540C	Soxhlet Extraction	SW846	ENE
3550C	Ultrasonic Extraction	SW846	TAL BUF
7471B	Preparation, Mercury	SW846	TAL 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:

ENE = Eurofins Environment Testing New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

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

Sample Summary

Client: Asbestos & Environmental Consulting Corp
Job ID: 480-190393-1
Project/Site: AECC- Bowers Business Park

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-190393-1	SS-107	Solid	10/01/21 11:35	10/02/21 08:00
480-190393-2	SS-108	Solid	10/01/21 11:50	10/02/21 08:00
480-190393-3	SS-109	Solid	10/01/21 12:00	10/02/21 08:00
480-190393-4	SS-110	Solid	10/01/21 12:11	10/02/21 08:00
480-190393-5	SS-111	Solid	10/01/21 12:30	10/02/21 08:00
480-190393-6	SS-112	Solid	10/01/21 13:50	10/02/21 08:00
480-190393-7	SS-113	Solid	10/01/21 14:01	10/02/21 08:00
480-190393-8	SS-114	Solid	10/01/21 14:20	10/02/21 08:00
480-190393-9	SS-115	Solid	10/01/21 13:20	10/02/21 08:00
480-190393-10	SS-116	Solid	10/01/21 13:35	10/02/21 08:00

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Syracuse #225

Chain of Custody Record

eurofins | Environment Testing America

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: George Fischer	Site Contact:George Fischer	Date:10/01/2021	COC No: 1 of 1 COCs
AECC	Email: gfischer@aeccgroup.com	Lab Contact:Brian Fischer	Carrier:	TALS Project #:
6308 Fly Road	Tel/Fax: 315-569-0474			Sampler:GF
East Syracuse, NY 13057	Analysis Turnaround Time			For Lab Use Only: Walk-in Client: Lab Sampling:
315-432-9400	☐ CALENDAR DAYS ☐ WORKING DAYS			
315-432-9405	TAT if different from Below 5 day			Job / SDG No.:
Project Name: BowerS Business Park	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			
Site: Bowers Business Park				
P O # 20-044				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	6010C TAL Metals ICP	7471B Mercury (CVAA)	8270C Total SVOC	Sample Specific Notes:
SS-107	10/01/21	11:35	G	Soil	1			X	X		
SS-108	10/01/21	11:50	G	Soil	1			X	X		
SS-109	10/01/21	12:00	G	Soil	2			X	X	X	2oz-Hg/metals, 4oz-SVOC
SS-110	10/01/21	12:11	G	Soil	1			X	X		
SS-111	10/01/21	12:30	G	Soil	2			X	X	X	2oz-Hg/metals, 4oz-SVOC
SS-112	10/01/21	13:50	G	Soil	1			X	X		
SS-113	10/01/21	14:01	G	Soil	1			X	X		
SS-114	10/01/21	14:20	G	Soil	1			X	X		
SS-115	10/01/21	13:20	G	Soil	1			X	X		
SS-116	10/01/21	13:35	G	Soil	1			X	X		
	— RE										
	— RE										

480-190393 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

#1 2, 6

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by: G. Fischer	Company: AECC	Date/Time: 10/1/21 1412	Received by: RElaylish	Company: SyR	Date/Time: 10.1.21, 14:40
Relinquished by: RElaylish	Company: SyR 10.1.21	Date/Time: 1900	Received by: Cwattine	Company: TAB	Date/Time: 10/2/21 0800
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.35, dated 10/6/2020

10/8/2021

Eurofins TestAmerica, Syracuse Service Center
118 Boss Rd

Syracuse, NY 13211-2217
phone 315 431 0171 fax

Syracuse

Chain of C

#225

480-190393 Chain of Custody

eurofins | Environment Testing America

Regulatory Program: ☐ DW ☐ NPDES ☐ RC

/ica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: George Fischer	Site Contact:George Fischer	Date:10/01/2021	COC No
AECC	Email gfischer@aeccgroup com	Lab Contact:Brian Fischer	Carrier:	1 of 1 COCs
6308 Fly Road	Tel/Fax: 315-569-0474			TALS Project #
East Syracuse, NY 13057	Analysis Turnaround Time			Sampler GF
315-432-9400	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
315-432-9405	TAT if different from Below 5 day			Walk-in Client:
Project Name BowerS Business Park	☐ 2 weeks			Lab Sampling
Site Bowers Business Park	☐ 1 week			
P O # 20-044	☐ 2 days			Job / SDG No
	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	8082A PBCs with Soxhlet Extraction	Sample Specific Notes
SS-107	10/01/21	11:35	G	Soil	1			X	
SS-108	10/01/21	11:50	G	Soil	1			X	
SS-109	10/01/21	12:00	G	Soil	1			X	
SS-110	10/01/21	1211	G	Soil	1			X	
SS-111	10/01/21	12:30	G	Soil	1			X	
SS-112	10/01/21	13:50	G	Soil	1			X	
SS-113	10/01/21	14:01	G	Soil	1			X	
SS-114	10/01/21	14:20	G	Soil	1			X	
SS-115	10/01/21	1320	G	Soil	1			X	
SS-116	10/01/21	1335	G	Soil	1			X	
	RE								
	RE								

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Samples to be sent to Eurofins NE, 646 Camp Avenue, N. Kingstown, RI, 02852 ✓ RE

Custody Seals Intact	Custody Seal No	Cooler Temp (°C) Obs'd	Corr'd	Therm ID No
☐ Yes ☐ No				

Relinquished by G Fischer	Company AECC	Date/Time 10/1/21 14:40	Received by R English	Company Syr	Date/Time 10/1/21, 14:40
Relinquished by R English	Company Syr 10.1.21	Date/Time 1900	Received by	Company RETNE	Date/Time 10/4/21 14:20
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time

1.2/+1/2.2 #6 JCE

Form No. CA-C-WI-002, Rev. 4.35, dated 10/6/2020

10/8/2021

FedEx®

Do Not Lift Using This Tag

eurofins | Environment Testing TestAmerica

Part # 39469-434 RIT2 EXP 04/22

ORIGIN ID:SYRA (315) 431-0171
SYR SERVICE CENTER
EUROFINS TESTAMERICA
118 BOSS RD

SYRACUSE, NY 13211
UNITED STATES US

SHIP DATE: 01OCT21
ACTWGT: 12.00 LB MAN
CAD: 0883373/CAFE

RT

RT 177 ST 9

9 12:00 E 2328 10 02

TO SAMPLE RECEIVING
EUROFINS RHODE ISLAND
646 CAMP AVENUE

NORTH KINGSTOWN RI 02852
(401) 352-6950
REF: AECC BOWERS 1COOLER

FedEx Express

J211020121101uv

TRK# 0201 9735 8147 2328

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO NCOA

02852
RI-US PVD

Login Sample Receipt Checklist

Client: Asbestos & Environmental Consulting Corp

Job Number: 480-190393-1

Login Number: 190393
List Number: 1
Creator: Sabuda, Brendan D

List Source: Eurofins TestAmerica, 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	2.6 #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	
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	

Login Sample Receipt Checklist

Client: Asbestos & Environmental Consulting Corp

Job Number: 480-190393-1

Login Number: 190393
List Number: 2
Creator: Nguyen, Phuc

List Source: Eurofins Environment Testing New England
List Creation: 10/04/21 05:29 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received 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	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	