



Environmental Engineering,
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March 18, 2025

Ms. Becky Jolly
Iowa Department of Natural Resources
Land Quality Bureau
502 E. 9th Street
Des Moines, Iowa 50319

Dear Ms. Jolly:

Re: Fluff Quarterly Sampling Results
Alter Metal Recycling – Mason City, Iowa
1st Quarter 2025

CJF Associates, LLC (CJF) is pleased to submit this report on behalf of Alter Trading Corporation, Mason City, Iowa (Alter). This report presents the quarterly fluff sampling results as identified above.

Summary

- PCB concentration this quarter: 29 mg/kg;
- Ten-Sample Rolling PCB Average: 23.84 mg/kg;
- PCB TCLP result this quarter is 4.1 ug/L; and
- All TCLP metal results are below regulatory criteria.

Based on the analytical results; the fluff may be landfilled in Iowa per IAC 567, Chapter 118.

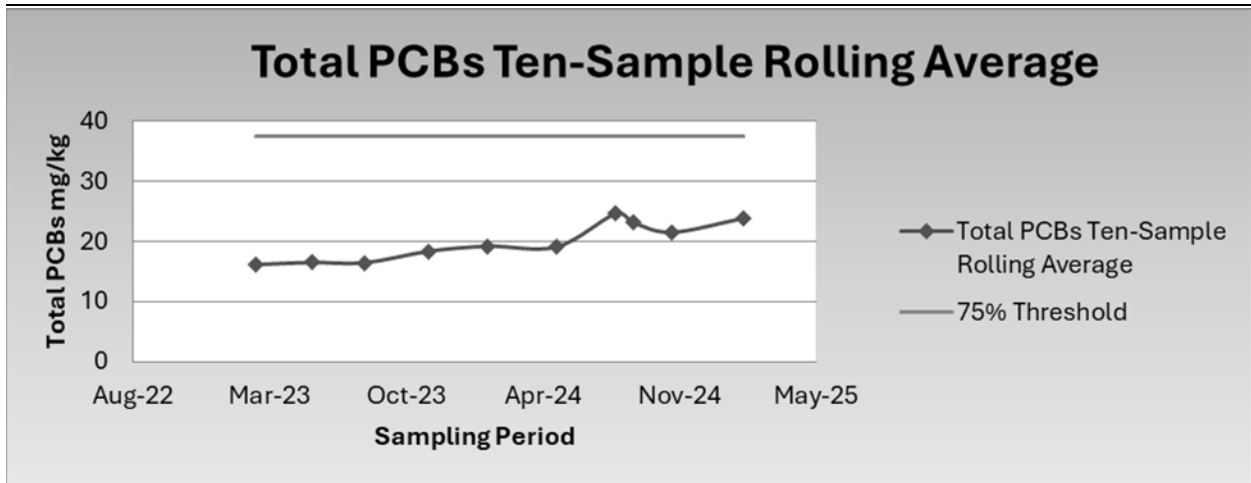
Details

In order to characterize the fluff, samples were collected and analyzed from the bulk seven-day composite sample. The composite sample was collected from January 3 through January 21, 2025 in accordance with IAC 567, Chapter 118. Samples were analyzed for total Polychlorinated Biphenyls (PCBs), Toxic Characteristic Leaching Procedure (TCLP) PCBs, TCLP Resource Conservation and Recovery Act (RCRA) metals, and Ignitability.

Total PCBs results for the sampling period totaled 29 mg/kg and TCLP results totaled 4.1 ug/L. Barium and cadmium were the only RCRA metals identified above the laboratory reporting limits. Lead was not identified above the reporting limit concentration of 0.5 mg/L which does not exceed the regulatory TCLP concentration of 5.0 mg/L. The present ten-sample rolling average for PCBs is 23.84 mg/kg. Rolling averages of the ten-sampling period results for total PCBs are presented below:



March 18, 2025



First quarter analytical results are summarized as follows:

Sample ID	Analyte										Ignitability ²
	Total PCBs ¹	TCLP PCBs	TCLP Arsenic	TCLP Barium	TCLP Cad	TCLP Chrom	TCLP Lead	TCLP Sel	TCLP Silver	TCLP Mercury	
MCSF-020525-001	29	4.1	ND	0.88	0.14	ND	ND	ND	ND	ND	>202

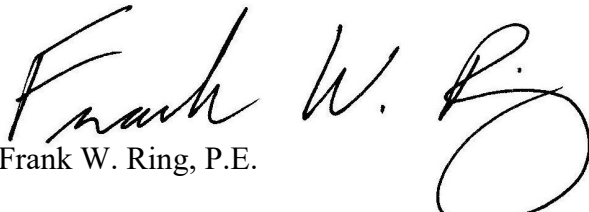
Notes

- TCLP Metal results are reported in mg/L
- TCLP PCB results are reported in ug/L
- (1) Results reported in mg/kg
- (2) Results reported in Degrees F
- ND = Not Detected Above Laboratory Detection Limits
- NA = Not Analyzed

Laboratory analytical results and chain of custody forms are presented in Attachment A.

If you have any questions, please contact Frank W. Ring at (313) 999-4071.

Sincerely,
CJF Associates, LLC


Frank W. Ring, P.E.

Encl.
CC: Christopher Berray, Alter
Ryan Carpenter, Alter
Bill Rowland, Landfill of Iowa North

ATTACHMENT A

LABORATORY ANALYTICAL RESULTS

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Charles Ring
CJF Associates, LLC
PO BOX 80815
St. Claire Shores, Michigan 48080

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JOB DESCRIPTION

1218-01, Mason City Iowa

JOB NUMBER

240-218613-1

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Definitions/Glossary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

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

Glossary

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

Case Narrative

Client: CJF Associates, LLC
Project: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Job ID: 240-218613-1

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Job Narrative 240-218613-1

Receipt

The samples were received on 2/6/2025 9:45 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 2.0° C.

GC Semi VOA

Method 8082A: Due to the high concentration of PCB-1242, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 310-446799 and analytical batch 310-446811 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8082A: The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: MCSF-020525-001 (240-218613-1). The sample(s) has been quantified and reported as Aroclor PCB-1242. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

Method 8082A: Surrogate recovery for the following samples were outside control limits: (MB 310-446799/1-A), (310-300118-F-1-B MS) and (310-300118-F-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Metals

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

General Chemistry

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

Organic Prep

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

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Method Summary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
PCB	Total PCB Calculation	TAL SOP	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
D92	Flashpoint	ASTM	EET CF
Moisture	Percent Moisture	EPA	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Sample Summary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
240-218613-1	MCSF-020525-001	Solid	02/05/25 14:00	02/06/25 09:45

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Detection Summary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Client Sample ID: MCSF-020525-001

Lab Sample ID: 240-218613-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	29		0.055	0.54	mg/Kg	1	☼	8082A	Total/NA
PCB-1242	4.1		1.8	0.74	ug/L	1		8082A	TCLP
Polychlorinated biphenyls, Total	4.1		1.8	0.74	ug/L	1		8082A	TCLP
Total PCBs	29		0.85	0.73	mg/Kg	1		PCB	Total/NA
Barium	0.63	J	1.0	0.20	mg/L	5		6010D	TCLP
Cadmium	0.041	J	0.10	0.020	mg/L	5		6010D	TCLP
Flashpoint	>200		65.0	65.0	Degrees F	1		D92	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Client Sample ID: MCSF-020525-001

Lab Sample ID: 240-218613-1

Date Collected: 02/05/25 14:00

Matrix: Solid

Date Received: 02/06/25 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1221	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1232	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1242	4.1		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1248	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1254	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1260	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:37	1
PCB-1268	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:37	1
Polychlorinated biphenyls, Total	4.1		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	101		11 - 122	02/12/25 09:16	02/13/25 13:37	1
Tetrachloro-m-xylene	120		23 - 123	02/12/25 09:16	02/13/25 13:37	1

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total PCBs	29		0.85	0.73	mg/Kg			02/14/25 15:24	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	0.15	mg/L		02/11/25 09:45	02/20/25 12:17	5
Barium	0.63	J	1.0	0.20	mg/L		02/11/25 09:45	02/20/25 12:17	5
Cadmium	0.041	J	0.10	0.020	mg/L		02/11/25 09:45	02/20/25 12:17	5
Chromium	ND		0.10	0.030	mg/L		02/11/25 09:45	02/20/25 12:17	5
Lead	ND		0.50	0.19	mg/L		02/11/25 09:45	02/20/25 12:17	5
Selenium	ND		0.50	0.15	mg/L		02/11/25 09:45	02/20/25 12:17	5
Silver	ND		0.25	0.080	mg/L		02/11/25 09:45	02/20/25 12:17	5

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.0011	mg/L		02/13/25 11:27	02/14/25 15:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	>200		65.0	65.0	Degrees F			02/18/25 11:59	1
Percent Moisture (EPA Moisture)	9.3		0.1	0.1	%			02/10/25 08:41	1
Percent Solids (EPA Moisture)	90.7		0.1	0.1	%			02/10/25 08:41	1

Client Sample Results

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Client Sample ID: MCSF-020525-001

Lab Sample ID: 240-218613-1

Date Collected: 02/05/25 14:00

Matrix: Solid

Date Received: 02/06/25 09:45

Percent Solids: 90.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F1	0.85	0.54	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
PCB-1221	ND		0.85	0.54	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
PCB-1232	ND		0.85	0.54	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
PCB-1242	29		0.055	0.54	mg/Kg	☼	02/13/25 09:22	02/14/25 15:24	1
PCB-1248	ND		0.85	0.73	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
PCB-1254	ND		0.85	0.73	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
PCB-1260	ND	F2	0.85	0.73	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
PCB-1268	ND		0.85	0.73	mg/Kg	☼	02/13/25 09:22	02/13/25 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>DCB Decachlorobiphenyl (Surr)</i>	100		10 - 150				02/13/25 09:22	02/13/25 15:48	1
<i>Tetrachloro-m-xylene</i>	90		12 - 127				02/13/25 09:22	02/13/25 15:48	1

Surrogate Summary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (10-150)	TCX1 (12-127)
240-218613-1	MCSF-020525-001	100	90
240-218613-1 MS	MCSF-020525-001	123	111
240-218613-1 MSD	MCSF-020525-001	100	85
LCS 310-446799/3-A	Lab Control Sample	98	103
MB 310-446799/1-A	Method Blank	139	145 S1+

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (11-122)	TCX1 (23-123)
LCS 310-446746/8-A	Lab Control Sample	50	76
MB 310-446746/1-A	Method Blank	56	77

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

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

Matrix: Solid

Prep Type: TCLP

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (11-122)	TCX1 (23-123)
240-218613-1	MCSF-020525-001	101	120
LB 310-446571/1-D	Method Blank	87	95

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

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

Lab Sample ID: MB 310-446746/1-A
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 446746

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.8	0.75	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1221	ND		1.8	0.75	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1232	ND		1.8	0.75	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1242	ND		1.8	0.75	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1248	ND		1.8	0.63	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1254	ND		1.8	0.63	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1260	ND		1.8	0.63	ug/L		02/12/25 09:16	02/13/25 12:32	1
PCB-1268	ND		1.8	0.63	ug/L		02/12/25 09:16	02/13/25 12:32	1
Polychlorinated biphenyls, Total	ND		1.8	0.75	ug/L		02/12/25 09:16	02/13/25 12:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	56		11 - 122	02/12/25 09:16	02/13/25 12:32	1
Tetrachloro-m-xylene	77		23 - 123	02/12/25 09:16	02/13/25 12:32	1

Lab Sample ID: LCS 310-446746/8-A
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 446746

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1016	25.6	21.4		ug/L		84	30 - 133
PCB-1260	25.6	20.9		ug/L		82	31 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	50		11 - 122
Tetrachloro-m-xylene	76		23 - 123

Lab Sample ID: MB 310-446799/1-A
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 446799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.047	0.030	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1221	ND		0.047	0.030	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1232	ND		0.047	0.030	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1242	ND		0.047	0.030	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1248	ND		0.047	0.040	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1254	ND		0.047	0.040	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1260	ND		0.047	0.040	mg/Kg		02/13/25 09:22	02/13/25 14:43	1
PCB-1268	ND		0.047	0.040	mg/Kg		02/13/25 09:22	02/13/25 14:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	139		10 - 150	02/13/25 09:22	02/13/25 14:43	1
Tetrachloro-m-xylene	145	S1+	12 - 127	02/13/25 09:22	02/13/25 14:43	1

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QC Sample Results

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

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

Lab Sample ID: LCS 310-446799/3-A
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 446799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
							Lower	Upper
PCB-1016	0.315	0.282		mg/Kg		90	35	128
PCB-1260	0.315	0.302		mg/Kg		96	38	128
LCS LCS								
Surrogate	%Recovery	Qualifier	Limits					
DCB Decachlorobiphenyl (Surr)	98		10 - 150					
Tetrachloro-m-xylene	103		12 - 127					

Lab Sample ID: 240-218613-1 MS
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: MCSF-020525-001
Prep Type: Total/NA
Prep Batch: 446799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
									Lower	Upper
PCB-1016	ND	F1	9.34	56.7	F1	mg/Kg	☼	607	10	150
PCB-1260	ND	F2	9.34	13.5	p	mg/Kg	☼	145	10	150
MS MS										
Surrogate	%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl (Surr)	123		10 - 150							
Tetrachloro-m-xylene	111		12 - 127							

Lab Sample ID: 240-218613-1 MSD
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: MCSF-020525-001
Prep Type: Total/NA
Prep Batch: 446799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									Lower	Upper	RPD	Limit
PCB-1016	ND	F1	5.88	43.4	E F1	mg/Kg	☼	739	10	150	27	40
PCB-1260	ND	F2	5.88	7.42	p F2	mg/Kg	☼	126	10	150	58	40
MSD MSD												
Surrogate	%Recovery	Qualifier	Limits									
DCB Decachlorobiphenyl (Surr)	100		10 - 150									
Tetrachloro-m-xylene	85		12 - 127									

Lab Sample ID: LB 310-446571/1-D
Matrix: Solid
Analysis Batch: 446811

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 446746

Analyte	LB LB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1221	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1232	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1242	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1248	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1254	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1260	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:11	1
PCB-1268	ND		1.8	0.62	ug/L		02/12/25 09:16	02/13/25 13:11	1
Polychlorinated biphenyls, Total	ND		1.8	0.74	ug/L		02/12/25 09:16	02/13/25 13:11	1

Eurofins Cleveland

QC Sample Results

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

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

Lab Sample ID: LB 310-446571/1-D
 Matrix: Solid
 Analysis Batch: 446811

Client Sample ID: Method Blank
 Prep Type: TCLP
 Prep Batch: 446746

Surrogate	LB LB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl (Surr)	87		11 - 122	02/12/25 09:16	02/13/25 13:11	1
Tetrachloro-m-xylene	95		23 - 123	02/12/25 09:16	02/13/25 13:11	1

Method: 6010D - Metals (ICP)

Lab Sample ID: LB 310-446571/1-B
 Matrix: Solid
 Analysis Batch: 446966

Client Sample ID: Method Blank
 Prep Type: TCLP
 Prep Batch: 446670

Analyte	LB LB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	ND		0.10	0.030	mg/L		02/11/25 09:45	02/14/25 14:05	1
Barium	ND		0.20	0.040	mg/L		02/11/25 09:45	02/14/25 14:05	1
Cadmium	ND		0.020	0.0039	mg/L		02/11/25 09:45	02/14/25 14:05	1
Chromium	ND		0.020	0.0060	mg/L		02/11/25 09:45	02/14/25 14:05	1
Lead	ND		0.10	0.037	mg/L		02/11/25 09:45	02/14/25 14:05	1
Selenium	ND		0.10	0.029	mg/L		02/11/25 09:45	02/14/25 14:05	1

Lab Sample ID: LB 310-446571/1-B
 Matrix: Solid
 Analysis Batch: 447272

Client Sample ID: Method Blank
 Prep Type: TCLP
 Prep Batch: 446670

Analyte	LB LB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Silver	ND		0.050	0.016	mg/L		02/11/25 09:45	02/20/25 12:09	1

Lab Sample ID: LCS 310-446571/2-B
 Matrix: Solid
 Analysis Batch: 446966

Client Sample ID: Lab Control Sample
 Prep Type: TCLP
 Prep Batch: 446670

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.00	4.22		mg/L		105	80 - 120
Barium	2.00	1.99		mg/L		100	80 - 120
Cadmium	2.00	1.94		mg/L		97	80 - 120
Chromium	2.00	1.97		mg/L		99	80 - 120
Lead	4.00	3.89		mg/L		97	80 - 120
Selenium	8.00	8.37		mg/L		105	80 - 120

Lab Sample ID: LCS 310-446571/2-B
 Matrix: Solid
 Analysis Batch: 447272

Client Sample ID: Lab Control Sample
 Prep Type: TCLP
 Prep Batch: 446670

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	2.00	1.86		mg/L		93	80 - 120

QC Sample Results

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 310-446571/1-C
Matrix: Solid
Analysis Batch: 446925

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 446677

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.0011	mg/L		02/13/25 11:27	02/14/25 15:01	1

Lab Sample ID: LCS 310-446571/2-C
Matrix: Solid
Analysis Batch: 446925

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 446677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0167	0.0136		mg/L		82	80 - 120



QC Association Summary

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

GC Semi VOA

Leach Batch: 446571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	1311	
LB 310-446571/1-D	Method Blank	TCLP	Solid	1311	

Prep Batch: 446746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	3511	446571
LB 310-446571/1-D	Method Blank	TCLP	Solid	3511	446571
MB 310-446746/1-A	Method Blank	Total/NA	Solid	3511	
LCS 310-446746/8-A	Lab Control Sample	Total/NA	Solid	3511	

Prep Batch: 446799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	Total/NA	Solid	3546	
MB 310-446799/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-446799/3-A	Lab Control Sample	Total/NA	Solid	3546	
240-218613-1 MS	MCSF-020525-001	Total/NA	Solid	3546	
240-218613-1 MSD	MCSF-020525-001	Total/NA	Solid	3546	

Analysis Batch: 446811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	8082A	446746
240-218613-1	MCSF-020525-001	Total/NA	Solid	8082A	446799
LB 310-446571/1-D	Method Blank	TCLP	Solid	8082A	446746
MB 310-446746/1-A	Method Blank	Total/NA	Solid	8082A	446746
MB 310-446799/1-A	Method Blank	Total/NA	Solid	8082A	446799
LCS 310-446746/8-A	Lab Control Sample	Total/NA	Solid	8082A	446746
LCS 310-446799/3-A	Lab Control Sample	Total/NA	Solid	8082A	446799
240-218613-1 MS	MCSF-020525-001	Total/NA	Solid	8082A	446799
240-218613-1 MSD	MCSF-020525-001	Total/NA	Solid	8082A	446799

Analysis Batch: 446899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	Total/NA	Solid	8082A	446799

Analysis Batch: 447174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	Total/NA	Solid	PCB	

Metals

Leach Batch: 446571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	1311	
LB 310-446571/1-B	Method Blank	TCLP	Solid	1311	
LB 310-446571/1-C	Method Blank	TCLP	Solid	1311	
LCS 310-446571/2-B	Lab Control Sample	TCLP	Solid	1311	
LCS 310-446571/2-C	Lab Control Sample	TCLP	Solid	1311	

Prep Batch: 446670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	3010A	446571

Eurofins Cleveland

QC Association Summary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Metals (Continued)

Prep Batch: 446670 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-446571/1-B	Method Blank	TCLP	Solid	3010A	446571
LCS 310-446571/2-B	Lab Control Sample	TCLP	Solid	3010A	446571

Prep Batch: 446677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	7470A	446571
LB 310-446571/1-C	Method Blank	TCLP	Solid	7470A	446571
LCS 310-446571/2-C	Lab Control Sample	TCLP	Solid	7470A	446571

Analysis Batch: 446925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	7470A	446677
LB 310-446571/1-C	Method Blank	TCLP	Solid	7470A	446677
LCS 310-446571/2-C	Lab Control Sample	TCLP	Solid	7470A	446677

Analysis Batch: 446966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-446571/1-B	Method Blank	TCLP	Solid	6010D	446670
LCS 310-446571/2-B	Lab Control Sample	TCLP	Solid	6010D	446670

Analysis Batch: 447272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	TCLP	Solid	6010D	446670
LB 310-446571/1-B	Method Blank	TCLP	Solid	6010D	446670
LCS 310-446571/2-B	Lab Control Sample	TCLP	Solid	6010D	446670

General Chemistry

Analysis Batch: 446542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	Total/NA	Solid	Moisture	

Analysis Batch: 447073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218613-1	MCSF-020525-001	Total/NA	Solid	D92	

Lab Chronicle

Client: CJF Associates, LLC
 Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Client Sample ID: MCSF-020525-001

Lab Sample ID: 240-218613-1

Date Collected: 02/05/25 14:00

Matrix: Solid

Date Received: 02/06/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			446571	U8FK	EET CF	02/10/25 11:00 - 02/11/25 07:00 ¹
TCLP	Prep	3511			446746	AYK7	EET CF	02/12/25 09:16
TCLP	Analysis	8082A		1	446811	BW2O	EET CF	02/13/25 13:37
Total/NA	Analysis	PCB		1	447174	BW2O	EET CF	02/14/25 15:24
TCLP	Leach	1311			446571	U8FK	EET CF	02/10/25 11:00 - 02/11/25 07:00 ¹
TCLP	Prep	3010A			446670	QTZ5	EET CF	02/11/25 09:45
TCLP	Analysis	6010D		5	447272	ZRI4	EET CF	02/20/25 12:17
TCLP	Leach	1311			446571	U8FK	EET CF	02/10/25 11:00 - 02/11/25 07:00 ¹
TCLP	Prep	7470A			446677	QTZ5	EET CF	02/13/25 11:27
TCLP	Analysis	7470A		1	446925	F5MW	EET CF	02/14/25 15:11
Total/NA	Analysis	D92		1	447073	ENB7	EET CF	02/18/25 11:59
Total/NA	Analysis	Moisture		1	446542	W9YR	EET CF	02/10/25 08:41

Client Sample ID: MCSF-020525-001

Lab Sample ID: 240-218613-1

Date Collected: 02/05/25 14:00

Matrix: Solid

Date Received: 02/06/25 09:45

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			446799	BDJ4	EET CF	02/13/25 09:22
Total/NA	Analysis	8082A		1	446811	BW2O	EET CF	02/13/25 15:48
Total/NA	Prep	3546			446799	BDJ4	EET CF	02/13/25 09:22
Total/NA	Analysis	8082A		1	446899	BW2O	EET CF	02/14/25 15:24

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: CJF Associates, LLC
Project/Site: 1218-01, Mason City Iowa

Job ID: 240-218613-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Cleveland

180 S. Van Buren Avenue
 Barberton, OH 44203
 Phone (330) 497-9396 Phone (330) 497-0772

2.1/2.0

Chain of Custody Record



Client Information					Sampler: Charles Ring		Lab PM: Heckler, Denise D		Carrier Tracking No(s):		COC No:																		
Client Contact: Charles Ring					Phone: 248-227-5171		E-Mail: Denise.Heckler@et.eurofinsus.com		State of Origin:		Page: 1 of 1																		
Company: CJF Associates					PWSID:		Analysis Requested					Job #:																	
Address: 23210 Greater Mack Ave #174					Due Date Requested:							<table border="1" style="width: 100%;"> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Field Filtered Sample (Yes or No)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Perform MS/MSD (Yes or No)</td> <td>Total PCBs</td> <td>TCLP PCBs</td> <td>TCLP RCRA Metals</td> <td>Ignitability</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total PCBs	TCLP PCBs	TCLP RCRA Metals	Ignitability										
Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total PCBs	TCLP PCBs	TCLP RCRA Metals	Ignitability																								
City: St Clair Shores					TAT Requested (days):																								
State, Zip: Michigan 48080					Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No																								
Phone: 248-227-5171					PO #:																								
Email: cring@cjfassociates.com					WO #:																								
Project Name: Alter MC					Project #: 1218-01																								
Site: Mason City, Iowa					SSOW#:																								
Sample Identification				Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)							Special Instructions/Note:															
						Preservation Code:																							
MCSF-020525-001				2/5/25	2:00PM	C	S																						
MCSF-020525-001 DUP				2/5/25	2:00PM	C	S															Hold							
Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																									
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																									
Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requirements: Sample is ASR from Iowa, needs Iowa certification.																									
Empty Kit Relinquished by:					Date:		Time:		Method of Shipment:																				
Relinquished by: <i>[Signature]</i>					Date/Time: 2-5-25 3:45 AM		Company: <i>[Signature]</i>		Received by: <i>[Signature]</i>		Date/Time: 2/6/25 0945		Company: <i>[Signature]</i>																
Relinquished by:					Date/Time:		Company:		Received by:		Date/Time:		Company:																
Relinquished by:					Date/Time:		Company:		Received by:		Date/Time:		Company:																
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No				Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:																							



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Eurofins - Cleveland Sample Receipt Form/Narrative Login # _____
 Barberton Facility Cooler unpacked by: JMOROSKO

Client CJE ASSOCIATES Site Name _____
 Cooler Received on 2/16/25 Opened on 2/16/25

FedEx: 1st Grd EXP UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____
 Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # 2C Foam Box Client Cooler Box Other _____
 Packing material used. Bubble Wrap Foam Plastic Bag None Other _____
 COOLANT: Water Blue Ice Dry Ice Water None _____
 1 Cooler temperature upon receipt See Multiple Cooler Form

IR GUN # 18 (CF -0) °C Observed Cooler Temp 2 °C Corrected Cooler Temp 2.0 °C
 2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No
 -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
 -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No NA
 -Were tamper/custody seals intact and uncompromised? Yes No NA
 3 Shippers' packing slip attached to the cooler(s)? Yes No
 4 Did custody papers accompany the sample(s)? Yes No
 5 Were the custody papers relinquished & signed in the appropriate place? Yes No
 6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
 7 Did all bottles arrive in good condition (Unbroken)? Yes No
 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No
 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N) and sample type of grab/comp (Y/N)? Yes No
 10 Were correct bottle(s) used for the test(s) indicated? Yes No
 11 Sufficient quantity received to perform indicated analyses? Yes No
 12. Are these work share samples and all listed on the COC? Yes No
 If yes, Questions 13-17 have been checked at the originating laboratory

Tests that are not checked for pH by Receiving:
 VOA's
 Oil and Grease
 TOC

13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strp Lot# HC448976
 14 Were VOAs on the COC? Yes No NA
 15 Were air bubbles >6 mm in any VOA vials? Yes No NA Larger than this
 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No NA
 17 Was a LL Hg or Me Hg trip blank present? Yes No NA

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____
 Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional next page Samples processed by: _____

19. SAMPLE CONDITION
 Sample(s) _____ were received after the recommended holding time had expired.
 Sample(s) _____ were received in a broken container
 Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION
 Sample(s) _____ were further preserved in the laboratory
 Time preserved. _____ Preservative(s) added/Lot number(s): _____
 VOA Sample Preservation - Date/Time VOAs Frozen. _____



2/6/2025

Login Container Summary Report

240-218613

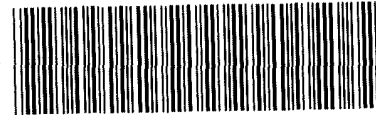
2/20/2025

Temperature readings

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container pH</u>	<u>Preservation Temp</u>	<u>Preservation Added</u>	<u>Preservation Lot Number</u>
MCSF-020525-001	240-218613-A-1	Soil jar 4oz - clear glass				
MCSF-020525-001	240-218613-B-1	Soil jar 4oz - clear glass				
MCSF-020525-001	240-218613-C-1	Soil jar 16oz - clear glass				
MCSF-020525-001	240-218613-D-1	Soil jar 16oz - clear glass				
MCSF-020525-001 DUP	240-218613-A-2	Soil jar 4oz - clear glass				
MCSF-020525-001 DUP	240-218613-B-2	Soil jar 4oz - clear glass				
MCSF-020525-001 DUP	240-218613-C-2	Soil jar 16oz - clear glass				
MCSF-020525-001 DUP	240-218613-D-2	Soil jar 16oz - clear glass				



Environment Testing
America



240-218613 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Euro. Cleveland</u>			
City/State:	CITY	STATE	Project:
Receipt Information			
Date/Time Received:	DATE	TIME	Received By:
	<u>2-7-25</u>	<u>900</u>	<u>PH</u>
Delivery Type: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> FedEx Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes: Cooler ID: _____	
Multiple Coolers?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler # ____ of ____	
Cooler Custody Seals Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Sample Custody Seals Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Trip Blank Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓	
Temperature Record			
Coolant: <input checked="" type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other: _____ <input type="checkbox"/> NONE			
Thermometer ID: <u>R</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C):	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1	CONTAINER 2	
	<u>46 250 S</u>	<u>402 Jgr</u>	
Uncorrected Temp (°C):	<u>1.2</u>	<u>5.6</u>	
Corrected Temp (°C):	<u>1.2</u>	<u>6.6</u>	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			



rofin Cleveland
 S Van Buren Avenue
 Centon, OH 44203
 Phone 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurolfins | Environment Testing



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Heckler, Denise D	Carrier Tracking No(s): N/A	COC No: 240-197964 1
Contact:ipping/Receiving		Phone: N/A	E-Mail: Denise.Heckler@et.eurolfins.com	State of Origin: Iowa	Page: Page 1 of 1
Company: rofins Environment Testing North Central		Address: 119 Venture Way, Cedar Falls, IA, 50613		Job #: 240-218613-1	Preservation Codes:
Due Date Requested: 2/19/2025		TAT Requested (days): N/A		Analysis Requested:	
PO #: N/A	WO #: N/A	Project #: 24013819	SSOW#: N/A	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)
Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Liquid, Solid, Other)	7470A/1311_T Hg Mercury TCLP	D92 Flashpoint
2/5/25	14:00 Central	G	Solid	6040D/1311_T M TCLP Metals	6082A/1311_T PCBs
2/5/25	14:00 Central	G	Solid	Moisture/Percent Moisture	Total PCB/Total PCBs
Sample Identification - Client ID (Lab ID)		Preservation Code		Total Number of Containers	
MSF-020525-001 (240-218613-1)				4	
MSF-020525-001 DUP (240-218613-2)				4	
Special Instructions/Note:					

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

Possible Hazard Identification
 Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Empty Kit Relinquished by
 Relinquished by: [Signature] Date: 2/10/25 Company: eurolfins
 Relinquished by: [Signature] Date: [] Company: []
 Relinquished by: [Signature] Date: [] Company: []

Cooler Temperature(s) °C and Other Remarks:



Login Sample Receipt Checklist

Client: CJF Associates, LLC

Job Number: 240-218613-1

Login Number: 218613

List Number: 2

Creator: Hirsch, Preston

List Source: Eurofins Cedar Falls

List Creation: 02/07/25 10:49 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
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	

