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Environmental Engineering,
Management and Consulting

March 3, 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 - Council Bluffs, Iowa
1st Quarter 2025

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

Summary

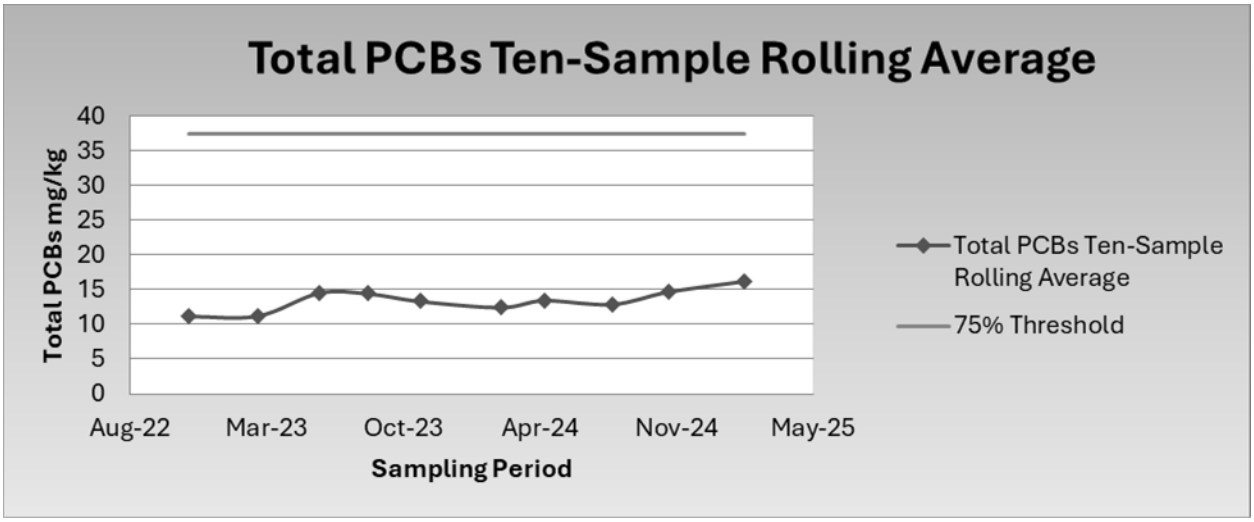
- PCBs concentration this quarter: 23 mg/kg;
- Ten-Sample Rolling PCBs Average: 16.22 mg/kg;
- PCBs TCLP result this quarter is non-detect; and
- All TCLP metal results are below regulatory criteria.

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 22 through February 3, 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 23 mg/kg. TCLP PCBs were not detected above the laboratory reporting limit. Barium and cadmium were the only RCRA metals identified above the laboratory reporting limits but below regulatory TCLP concentrations. Lead was not detected above the reporting limit concentration of 0.3 mg/L which does not exceed the regulatory TCLP concentration of 5.0 mg/L. The present ten-sample rolling average for PCBs is 16.22 mg/kg. Rolling averages of the ten-sampling period results for total PCBs are presented below:



First quarter analytical results are summarized as follows:

	Analyte										
Sample ID	Total PCBs[1]	TCLP PCBs	TCLP Arsenic	TCLP Barium	TCLP Cad	TCLP Chrom	TCLP Lead	TCLP Sel	TCLP Silver	TCLP Mercury	Ignitability[2]
ZCSF-021225-001	23	ND	ND	0.47	0.16	ND	ND	ND	ND	ND	>202

Notes: All TCLP results are reported in mg/L
(1) Results reported in mg/kg
(2) Results reported in degrees Fahrenheit

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: Ryan Carpenter, Alter
Ryan Mitchell, Iowa Waste Systems Inc.

ATTACHMENT A

LABORATORY ANALYTICAL RESULTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/27/2025 7:49:30 AM

JOB DESCRIPTION

1216-01, Council Bluffs, Iowa

JOB NUMBER

240-218911-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

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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2/27/2025 7:49:30 AM

Authorized for release by
Denise Heckler, Project Manager II
Denise.Heckler@et.eurofinsus.com
(330)966-9477

Table of Contents

Definitions/Glossary

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
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: 240-218911-1 — Eurofins Cleveland

Job Narrative
240-218911-1

Receipt
The samples were received on 2/13/2025 9:35 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 time was 4.3°C.

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

Metals
Method 6010D - TCLP: The low level continuing calibration verification (CCVL) associated with batch 310-447477 recovered above the upper control limit for silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6010D - TCLP: The continuing calibration verification (CCV) associated with batch 310-447477 recovered above the upper control limit for silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

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

Method Summary

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

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: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-218911-1	ZCSF-021225-001	Solid	02/12/25 13:00	02/13/25 09:35

Detection Summary

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

Client Sample ID: ZCSF-021225-001

Lab Sample ID: 240-218911-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	23		0.066	0.41	mg/Kg	1	☼	8082A	Total/NA
Total PCBs	23		0.066	0.55	mg/Kg	1		PCB	Total/NA
Barium	0.47	J	0.60	0.12	mg/L	3		6010D	TCLP
Cadmium	0.16		0.060	0.012	mg/L	3		6010D	TCLP
Flashpoint	>202		65.0	65.0	Degrees F	1		D92	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ZCSF-021225-001

Date Collected: 02/12/25 13:00
Date Received: 02/13/25 09:35

Lab Sample ID: 240-218911-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F2 F1	1.8	0.73	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1221	ND		1.8	0.73	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1232	ND		1.8	0.73	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1242	ND		1.8	0.73	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1248	ND		1.8	0.62	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1254	ND		1.8	0.62	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1260	ND	F1	1.8	0.62	ug/L		02/20/25 12:25	02/20/25 16:03	1
PCB-1268	ND		1.8	0.62	ug/L		02/20/25 12:25	02/20/25 16:03	1
Polychlorinated biphenyls, Total	ND	F2 F1	1.8	0.73	ug/L		02/20/25 12:25	02/20/25 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*103*		*11 - 122*	*02/20/25 12:25*	*02/20/25 16:03*	*1*
Tetrachloro-m-xylene	*92*		*23 - 123*	*02/20/25 12:25*	*02/20/25 16:03*	*1*

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total PCBs	**23**		0.066	0.55	mg/Kg			02/18/25 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.30	0.090	mg/L		02/18/25 10:00	02/25/25 11:32	3
Barium	**0.47**	**J**	0.60	0.12	mg/L		02/18/25 10:00	02/25/25 11:32	3
Cadmium	**0.16**		0.060	0.012	mg/L		02/18/25 10:00	02/25/25 11:32	3
Chromium	ND		0.060	0.018	mg/L		02/18/25 10:00	02/25/25 11:32	3
Lead	ND		0.30	0.11	mg/L		02/18/25 10:00	02/25/25 11:32	3
Selenium	ND		0.30	0.087	mg/L		02/18/25 10:00	02/25/25 11:32	3
Silver	ND	^+ ^3+	0.15	0.048	mg/L		02/18/25 10:00	02/25/25 11:32	3

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		02/19/25 09:31	02/19/25 13:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	**>202**		65.0	65.0	Degrees F			02/26/25 13:46	1
Percent Moisture (EPA Moisture)	**24.3**		0.1	0.1	%			02/14/25 13:55	1
Percent Solids (EPA Moisture)	**75.7**		0.1	0.1	%			02/14/25 13:55	1

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

Client Sample ID: ZCSF-021225-001
Date Collected: 02/12/25 13:00
Date Received: 02/13/25 09:35

Lab Sample ID: 240-218911-1
Matrix: Solid
Percent Solids: 75.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.066	0.41	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1221	ND		0.066	0.41	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1232	ND		0.066	0.41	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1242	**23**		0.066	0.41	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1248	ND		0.066	0.55	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1254	ND		0.066	0.55	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1260	ND		0.066	0.55	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1
PCB-1268	ND		0.066	0.55	mg/Kg	☼	02/17/25 13:08	02/18/25 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*10 - 150*	*02/17/25 13:08*	*02/18/25 14:40*	*1*
Tetrachloro-m-xylene	*93*		*12 - 127*	*02/17/25 13:08*	*02/18/25 14:40*	*1*

Surrogate Summary

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(10-150)	(12-127)
240-218911-1	ZCSF-021225-001	97	93
LCS 310-447006/3-A	Lab Control Sample	91	112
MB 310-447006/1-A	Method Blank	114	118

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)	
		DCB2	TCX2
Lab Sample ID	Client Sample ID	(11-122)	(23-123)
LCS 310-447264/11-A	Lab Control Sample	81	71

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)	
		DCB2	TCX2
Lab Sample ID	Client Sample ID	(11-122)	(23-123)
240-218911-1	ZCSF-021225-001	103	92
LB 310-446995/1-F	Method Blank	112	101

Surrogate Legend

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

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

Lab Sample ID: MB 310-447006/1-A
Matrix: Solid
Analysis Batch: 447133

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 447006

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.050	0.031	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1221	ND		0.050	0.031	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1232	ND		0.050	0.031	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1242	ND		0.050	0.031	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1248	ND		0.050	0.041	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1254	ND		0.050	0.041	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1260	ND		0.050	0.041	mg/Kg		02/17/25 13:08	02/19/25 11:36	1
PCB-1268	ND		0.050	0.041	mg/Kg		02/17/25 13:08	02/19/25 11:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*114*		*10 - 150*	*02/17/25 13:08*	*02/19/25 11:36*	*1*
Tetrachloro-m-xylene	*118*		*12 - 127*	*02/17/25 13:08*	*02/19/25 11:36*	*1*

Lab Sample ID: LCS 310-447006/3-A
Matrix: Solid
Analysis Batch: 447054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 447006

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	0.319	0.259		mg/Kg		81	35 - 128
PCB-1260	0.319	0.250		mg/Kg		78	38 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*91*		*10 - 150*
Tetrachloro-m-xylene	*112*		*12 - 127*

Lab Sample ID: LCS 310-447264/11-A
Matrix: Solid
Analysis Batch: 447252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 447264

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	26.5	22.3		ug/L		84	30 - 133
PCB-1260	26.5	27.5		ug/L		104	31 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*81*		*11 - 122*
Tetrachloro-m-xylene	*71*		*23 - 123*

Lab Sample ID: LB 310-446995/1-F
Matrix: Solid
Analysis Batch: 447252

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 447264

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.8	0.74	ug/L		02/20/25 12:25	02/20/25 15:50	1
PCB-1221	ND		1.8	0.74	ug/L		02/20/25 12:25	02/20/25 15:50	1
PCB-1232	ND		1.8	0.74	ug/L		02/20/25 12:25	02/20/25 15:50	1
PCB-1242	ND		1.8	0.74	ug/L		02/20/25 12:25	02/20/25 15:50	1
PCB-1248	ND		1.8	0.63	ug/L		02/20/25 12:25	02/20/25 15:50	1
PCB-1254	ND		1.8	0.63	ug/L		02/20/25 12:25	02/20/25 15:50	1

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

Lab Sample ID: LB 310-446995/1-F
Matrix: Solid
Analysis Batch: 447252

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 447264

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		1.8	0.63	ug/L		02/20/25 12:25	02/20/25 15:50	1
PCB-1268	ND		1.8	0.63	ug/L		02/20/25 12:25	02/20/25 15:50	1
Polychlorinated biphenyls, Total	ND		1.8	0.74	ug/L		02/20/25 12:25	02/20/25 15:50	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*112*		*11 - 122*	*02/20/25 12:25*	*02/20/25 15:50*	*1*
Tetrachloro-m-xylene	*101*		*23 - 123*	*02/20/25 12:25*	*02/20/25 15:50*	*1*

Method: 6010D - Metals (ICP)

Lab Sample ID: LB 310-446995/1-B
Matrix: Solid
Analysis Batch: 447477

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 447047

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.10	0.030	mg/L		02/18/25 10:00	02/24/25 17:00	1
Barium	ND		0.20	0.040	mg/L		02/18/25 10:00	02/24/25 17:00	1
Cadmium	ND		0.020	0.0039	mg/L		02/18/25 10:00	02/24/25 17:00	1
Chromium	ND		0.020	0.0060	mg/L		02/18/25 10:00	02/24/25 17:00	1
Lead	ND		0.10	0.037	mg/L		02/18/25 10:00	02/24/25 17:00	1
Selenium	ND		0.10	0.029	mg/L		02/18/25 10:00	02/24/25 17:00	1
Silver	ND	^3+	0.050	0.016	mg/L		02/18/25 10:00	02/24/25 17:00	1

Lab Sample ID: LCS 310-446995/2-B
Matrix: Solid
Analysis Batch: 447477

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 447047

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.00	4.22		mg/L		106	80 - 120
Barium	2.00	2.04		mg/L		102	80 - 120
Cadmium	2.00	1.95		mg/L		97	80 - 120
Chromium	2.00	1.98		mg/L		99	80 - 120
Lead	4.00	3.84		mg/L		96	80 - 120
Selenium	8.00	8.23		mg/L		103	80 - 120
Silver	2.00	1.93	^3+	mg/L		97	80 - 120

Lab Sample ID: 240-218911-1 MS
Matrix: Solid
Analysis Batch: 447477

Client Sample ID: ZCSF-021225-001
Prep Type: TCLP
Prep Batch: 447047

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		4.00	4.11		mg/L		103	75 - 125
Barium	0.47	J	2.00	2.42		mg/L		97	75 - 125
Cadmium	0.16		2.00	2.07		mg/L		95	75 - 125
Chromium	ND		2.00	1.95		mg/L		97	75 - 125
Lead	ND		4.00	3.79		mg/L		95	75 - 125
Selenium	ND		8.00	7.98		mg/L		100	75 - 125
Silver	ND	^+ ^3+	2.00	1.78	^+ ^3+	mg/L		89	75 - 125

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 310-446995/1-C
Matrix: Solid
Analysis Batch: 447182

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 447064

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.0011	mg/L		02/19/25 09:31	02/19/25 13:40	1

Lab Sample ID: LCS 310-446995/2-C
Matrix: Solid
Analysis Batch: 447182

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 447064

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.0167	0.0164		mg/L		98	80 - 120		

Lab Sample ID: 240-218911-1 MS
Matrix: Solid
Analysis Batch: 447182

Client Sample ID: ZCSF-021225-001
Prep Type: TCLP
Prep Batch: 447064

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.0167	0.0169		mg/L		101	80 - 120		

Method: D92 - Flashpoint

Lab Sample ID: 240-218911-1 DU
Matrix: Solid
Analysis Batch: 447595

Client Sample ID: ZCSF-021225-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Flashpoint	>202			>202.0		Degrees F				NC	16

GC Semi VOA

Leach Batch: 446995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	1311	
LB 310-446995/1-F	Method Blank	TCLP	Solid	1311	

Prep Batch: 447006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	Total/NA	Solid	3546	
MB 310-447006/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-447006/3-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 447054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	Total/NA	Solid	8082A	447006
LCS 310-447006/3-A	Lab Control Sample	Total/NA	Solid	8082A	447006

Analysis Batch: 447133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-447006/1-A	Method Blank	Total/NA	Solid	8082A	447006

Analysis Batch: 447252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	8082A	447264
LB 310-446995/1-F	Method Blank	TCLP	Solid	8082A	447264
LCS 310-447264/11-A	Lab Control Sample	Total/NA	Solid	8082A	447264

Prep Batch: 447264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	3511	446995
LB 310-446995/1-F	Method Blank	TCLP	Solid	3511	446995
LCS 310-447264/11-A	Lab Control Sample	Total/NA	Solid	3511	

Analysis Batch: 447609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	Total/NA	Solid	PCB	

Metals

Leach Batch: 446995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	1311	
LB 310-446995/1-B	Method Blank	TCLP	Solid	1311	
LB 310-446995/1-C	Method Blank	TCLP	Solid	1311	
LCS 310-446995/2-B	Lab Control Sample	TCLP	Solid	1311	
LCS 310-446995/2-C	Lab Control Sample	TCLP	Solid	1311	
240-218911-1 MS	ZCSF-021225-001	TCLP	Solid	1311	

Prep Batch: 447047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	3010A	446995
LB 310-446995/1-B	Method Blank	TCLP	Solid	3010A	446995
LCS 310-446995/2-B	Lab Control Sample	TCLP	Solid	3010A	446995
240-218911-1 MS	ZCSF-021225-001	TCLP	Solid	3010A	446995

QC Association Summary

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

Metals

Prep Batch: 447064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	7470A	446995
LB 310-446995/1-C	Method Blank	TCLP	Solid	7470A	446995
LCS 310-446995/2-C	Lab Control Sample	TCLP	Solid	7470A	446995
240-218911-1 MS	ZCSF-021225-001	TCLP	Solid	7470A	446995

Analysis Batch: 447182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	7470A	447064
LB 310-446995/1-C	Method Blank	TCLP	Solid	7470A	447064
LCS 310-446995/2-C	Lab Control Sample	TCLP	Solid	7470A	447064
240-218911-1 MS	ZCSF-021225-001	TCLP	Solid	7470A	447064

Analysis Batch: 447477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	TCLP	Solid	6010D	447047
LB 310-446995/1-B	Method Blank	TCLP	Solid	6010D	447047
LCS 310-446995/2-B	Lab Control Sample	TCLP	Solid	6010D	447047
240-218911-1 MS	ZCSF-021225-001	TCLP	Solid	6010D	447047

General Chemistry

Analysis Batch: 446919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	Total/NA	Solid	Moisture	

Analysis Batch: 447595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-218911-1	ZCSF-021225-001	Total/NA	Solid	D92	
240-218911-1 DU	ZCSF-021225-001	Total/NA	Solid	D92	

Lab Chronicle

Client: CJF Associates, LLC
Project/Site: 1216-01, Council Bluffs, Iowa

Job ID: 240-218911-1

Client Sample ID: ZCSF-021225-001

Lab Sample ID: 240-218911-1

Date Collected: 02/12/25 13:00

Matrix: Solid

Date Received: 02/13/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			446995	U8FK	EET CF	02/17/25 11:30 - 02/18/25 07:00 [1]
TCLP	Prep	3511			447264	AYK7	EET CF	02/20/25 12:25
TCLP	Analysis	8082A		1	447252	BW2O	EET CF	02/20/25 16:03
Total/NA	Analysis	PCB		1	447609	D2YP	EET CF	02/18/25 14:40
TCLP	Leach	1311			446995	U8FK	EET CF	02/17/25 11:30 - 02/18/25 07:00 [1]
TCLP	Prep	3010A			447047	F5MW	EET CF	02/18/25 10:00
TCLP	Analysis	6010D		3	447477	ZRI4	EET CF	02/25/25 11:32
TCLP	Leach	1311			446995	U8FK	EET CF	02/17/25 11:30 - 02/18/25 07:00 [1]
TCLP	Prep	7470A			447064	F5MW	EET CF	02/19/25 09:31
TCLP	Analysis	7470A		1	447182	F5MW	EET CF	02/19/25 13:45
Total/NA	Analysis	D92		1	447595	WZC8	EET CF	02/26/25 13:46
Total/NA	Analysis	Moisture		1	446919	A3GU	EET CF	02/14/25 13:55

Client Sample ID: ZCSF-021225-001

Lab Sample ID: 240-218911-1

Date Collected: 02/12/25 13:00

Matrix: Solid

Date Received: 02/13/25 09:35

Percent Solids: 75.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			447006	BDJ4	EET CF	02/17/25 13:08
Total/NA	Analysis	8082A		1	447054	BW2O	EET CF	02/18/25 14:40

[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
Job ID: 240-218911-1
Project/Site: 1216-01, Council Bluffs, Iowa

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.

4.3|4.3

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

Chain of Custody Record

eurofins | Environment Testing

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:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify), Other:
City: St Clair Shores	TAT Requested (days):			
State, Zip: Michigan 48080	Compliance Project: Δ Yes Δ No			
Phone: 248-227-5171	PO #:			
Email: cring@cjfassociates.com	WO #:			
Project Name: Alter - ZC	Project #: 1216-01			
Site: Council Bluffs, 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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total PCBs	TCLPCBs	TCLP RCRA Metals	Ignitability	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
ZCSF-021225-001	2/12/25	1:00PM	C	S			x	x	x	x		
ZCSF-021225-001 DUP	2/12/25	1:00PM	C	S								Hold

240-218911 COC

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	2-12-25 2:00 PM	CJF	Jcollins	2/13/25 935	EUC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # :** _____
Barberton Facility

Client CJE Associates Site Name _____ Cooler unpacked by: JC
Cooler Received on 2-13-25 Opened on 2-13-25
FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____
Receipt After-hours Drop-off Date/Time _____ Storage Location _____
Eurofins Cooler # EC Foam Box Client Cooler Box Other _____
Packing material used Bubble Wrap Foam Plastic Bag None Other _____
COOLANT: Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form
IR GUN # 13 (CF 0.0 °C) Observed Cooler Temp 4.3 °C Corrected Cooler Temp. 4.3 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____	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
-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)?		
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		
13 Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC448976
14 Were VOAs on the COC?	Yes	No
15 Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this	Yes	No NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____	Yes	No
17 Was a LL Hg or Me Hg trip blank present? _____	Yes	No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

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 _____

2/13/2025

Login Container Summary Report

240-218911

2/27/2025

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
ZCSF-021225-001	240-218911-A-1	Soil jar 4oz - clear glass				
ZCSF-021225-001	240-218911-B-1	Soil jar 4oz - clear glass				
ZCSF-021225-001	240-218911-C-1	Soil jar 16oz - clear glass				
ZCSF-021225-001	240-218911-D-1	Soil jar 16oz - clear glass				
ZCSF-021225-001 DUP	240-218911-A-2	Soil jar 4oz - clear glass				
ZCSF-021225-001 DUP	240-218911-B-2	Soil jar 4oz - clear glass				
ZCSF-021225-001 DUP	240-218911-C-2	Soil jar 16oz - clear glass				
ZCSF-021225-001 DUP	240-218911-D-2	Soil jar 16oz - clear glass				

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: Cleveland			
City/State: CITY Barberton		STATE OH	Project:
Receipt Information			
Date/Time Received:	DATE 2/14/25	TIME 0930	Received By:

Delivery Type: ☐ UPS ☒ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers			
Sample(s) received in Cooler?	☒ Yes	☐ No	*If yes:* Cooler ID:
Multiple Coolers?	☐ Yes	☒ No	*If yes:* Cooler # _____ of _____
Cooler Custody Seals Present? No	☐ Yes	☒ No	*If yes:* Cooler custody seals intact? ☐ Yes ☐
Sample Custody Seals Present? No	☐ Yes	☒ No	*If yes:* Sample custody seals intact? ☐ Yes ☐
Trip Blank Present?	☐ Yes	☒ No	*If yes:* Which VOA samples are in cooler? ↓

Temperature Record					
Coolant.	☒ Wet ice	☐ Blue ice	☐ Dry ice	☐ Other:_____	☐ NONE
Thermometer ID:	R		Correction Factor (°C):	+0	

• **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 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ 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?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

Eurofins Cleveland
180 S Van Buren Avenue
Barberton, OH 44203
Phone 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Heckler, Denise D	Carrier Tracking No(s): N/A	COC No: 240-198317 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Denise Heckler@et.eurofinsus com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): N/A		Job #: 240-218911-1
Address: 3019 Venture Way, ,	Due Date Requested: 2/26/2025			Preservation Codes: -
City: Cedar Falls	TAT Requested (days): N/A			
State Zip: IA, 50613				
Phone: 319-277-2401(Tel) 319-277-2425(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 1216-01, Council Bluffs, Iowa	Project #: 24013819			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7470A/1311T_Hg Mercury TCLP	D92/ Flashpoint	Total_PCB/ Total PCBs	6010D/1311T_M TCLP Metals	8082A/1311_T PCBs	8082A/3546_PCB_1YR PCBs	Moisture/ Percent Moisture							Total Number of containers	Special Instructions/Note:
			Preservation Code:																		
ZCSF-021225-001 (240-218911-1)	2/12/25	13 00 Central	G	Solid			X	X	X	X	X	X	X							4	
ZCSF-021225-001 DUP (240-218911-2)	2/12/25	13 00 Central	G	Solid									X							4	

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
JMCROSKO	2/13/25	CWW			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			N	2/14/25 0930	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: CJF Associates, LLC

Job Number: 240-218911-1

Login Number: 218911
List Number: 2
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls
List Creation: 02/14/25 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.	N/A	
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?	False	Received project as a subcontract.
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	