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Environmental Engineering,
Management and Consulting

August 17, 2026

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 – Davenport, Iowa
3rd Quarter 2026

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

Summary

- PCB concentration this quarter: 12 mg/kg;
- Ten-Sample Rolling PCB Average: 12.87 mg/kg;
- PCB TCLP result this quarter is non-detect; and
- All TCLP metal results are below regulatory criteria.

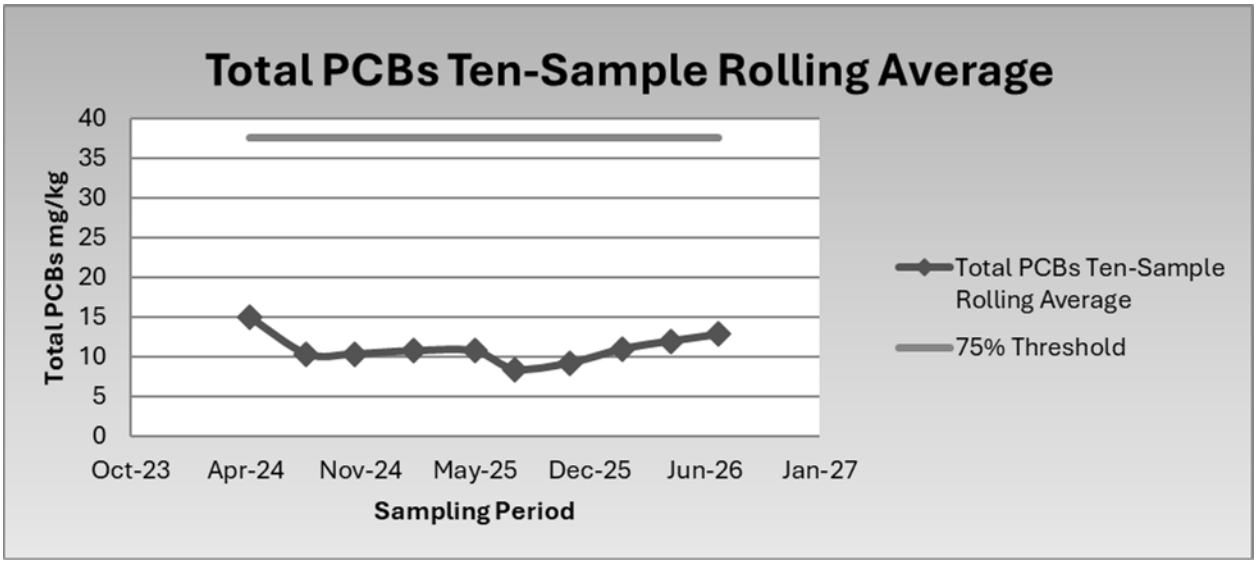
Based on the analytical results; the fluff may be landfilled in Iowa per IAC 567, Chapter 118.

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 July 7 through July 15, 2026 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 12 mg/kg. TCLP PCBs were not detected above the laboratory reporting limit. Barium, cadmium, lead and mercury were the only RCRA metals identified above the laboratory reporting limits but below regulatory TCLP concentrations. Lead was detected at a concentration of 0.17 mg/L which does not exceed the regulatory TCLP concentration of 5.0 mg/L. The present ten-sample rolling average for PCBs is 12.87 mg/kg. Rolling averages of the ten-sampling period results for total PCBs are presented below:

August 17, 2026



Third 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]
ZDSF-072126-001	12	ND	ND	0.78	0.14	ND	0.17	ND	ND	0.00038	>201

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: Patrick Kohlmeier, Alter
Brian Seals, Waste Commission of Scott County
Casey Reitz, Waste Commission of Scott County

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

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JOB DESCRIPTION

Alter ZD, 1217-01

JOB NUMBER

240-256227-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

myEOL

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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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: Alter ZD, 1217-01

Job ID: 240-256227-1

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

Glossary

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

Job Narrative
240-256227-1

Receipt
The samples were received on 7/22/2026 9:50 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 2.9°C.

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

Metals
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: Alter ZD, 1217-01

Job ID: 240-256227-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CLE
6020B	Metals (ICP/MS)	SW846	EET CLE
7470A	Mercury (CVAA)	SW846	EET CLE
D92	Flashpoint	ASTM	EET CF
Moisture	Percent Moisture	EPA	EET CLE
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Extraction	SW846	EET CLE
3010A	Preparation, Total Metals	SW846	EET CLE
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CLE
7470A	Preparation, Mercury	SW846	EET CLE

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.

Laboratory References:

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

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: CJF Associates, LLC
Project/Site: Alter ZD, 1217-01

Job ID: 240-256227-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-256227-1	ZDSF-072126-001	Solid	07/21/26 12:30	07/22/26 09:50	Iowa

Detection Summary

Client: CJF Associates, LLC
Project/Site: Alter ZD, 1217-01

Job ID: 240-256227-1

Client Sample ID: ZDSF-072126-001

Lab Sample ID: 240-256227-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	10		0.57	0.22	mg/Kg	1	☼	8082A	Total/NA
Aroclor-1254	2.2		0.57	0.24	mg/Kg	1	☼	8082A	Total/NA
Polychlorinated biphenyls, Total	12		0.57	0.34	mg/Kg	1	☼	8082A	Total/NA
Barium	0.78	J B	2.5	0.0039	mg/L	5		6020B	TCLP
Cadmium	0.14	J	0.25	0.00039	mg/L	5		6020B	TCLP
Lead	0.17	J	0.25	0.0023	mg/L	5		6020B	TCLP
Mercury	0.00038	J	0.0020	0.00013	mg/L	1		7470A	TCLP
Flashpoint	>201		65.0	65.0	Degrees F	1		D92	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ZDSF-072126-001

Date Collected: 07/21/26 12:30
Date Received: 07/22/26 09:50

Lab Sample ID: 240-256227-1

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	1.9	1.6	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1221	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1232	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1242	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1248	ND		1.9	0.65	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1254	ND		1.9	0.65	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1260	ND		1.9	0.65	ug/L		08/05/26 10:10	08/05/26 14:58	1
PCB-1268	ND		1.9	0.65	ug/L		08/05/26 10:10	08/05/26 14:58	1
Polychlorinated biphenyls, Total	ND	F1 F2	1.9	1.6	ug/L		08/05/26 10:10	08/05/26 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 150*	*08/05/26 10:10*	*08/05/26 14:58*	*1*
Tetrachloro-m-xylene	*82*		*17 - 150*	*08/05/26 10:10*	*08/05/26 14:58*	*1*

Method: SW846 6020B - Metals (ICP/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.25	0.00027	mg/L		07/30/26 14:00	07/31/26 20:52	5
Arsenic	ND		0.25	0.0038	mg/L		07/30/26 14:00	07/31/26 20:52	5
Barium	**0.78**	**J B**	2.5	0.0039	mg/L		07/30/26 14:00	07/31/26 20:52	5
Cadmium	**0.14**	**J**	0.25	0.00039	mg/L		07/30/26 14:00	07/31/26 20:52	5
Chromium	ND		0.25	0.0060	mg/L		07/30/26 14:00	07/31/26 20:52	5
Lead	**0.17**	**J**	0.25	0.0023	mg/L		07/30/26 14:00	07/31/26 20:52	5
Selenium	ND		0.25	0.0045	mg/L		07/30/26 14:00	07/31/26 20:52	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00038**	**J**	0.0020	0.00013	mg/L		07/30/26 14:00	07/31/26 09:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	**>201**		65.0	65.0	Degrees F			08/04/26 13:53	1
Percent Solids (EPA Moisture)	**79.1**		0.1	0.1	%			07/23/26 13:54	1
Percent Moisture (EPA Moisture)	**20.9**		0.1	0.1	%			07/23/26 13:54	1

Client: CJF Associates, LLC
Project/Site: Alter ZD, 1217-01

Job ID: 240-256227-1

Client Sample ID: ZDSF-072126-001
Date Collected: 07/21/26 12:30
Date Received: 07/22/26 09:50

Lab Sample ID: 240-256227-1
Matrix: Solid
Percent Solids: 79.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.57	0.28	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1221	ND		0.57	0.34	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1232	ND		0.57	0.24	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1242	**10**		0.57	0.22	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1248	ND		0.57	0.19	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1254	**2.2**		0.57	0.24	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1260	ND		0.57	0.24	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1262	ND		0.57	0.25	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Aroclor-1268	ND		0.57	0.18	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1
Polychlorinated biphenyls, Total	**12**		0.57	0.34	mg/Kg	☼	07/24/26 13:04	07/25/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*17 - 121*	*07/24/26 13:04*	*07/25/26 20:18*	*1*
DCB Decachlorobiphenyl	*86*		*10 - 137*	*07/24/26 13:04*	*07/25/26 20:18*	*1*

Surrogate Summary

Client: CJF Associates, LLC
Project/Site: Alter ZD, 1217-01

Job ID: 240-256227-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP1
Lab Sample ID	Client Sample ID	(17-121)	(10-137)
240-256227-1	ZDSF-072126-001	71	86
LCS 240-711119/2-A	Lab Control Sample	78	73
MB 240-711119/1-A	Method Blank	74	62

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

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)	(17-150)
LCS 310-496632/8-A	Lab Control Sample	54	55

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)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(10-150)	(17-150)
240-256227-1	ZDSF-072126-001	50	82
240-256227-1 MS	ZDSF-072126-001	34	65
240-256227-1 MSD	ZDSF-072126-001	50	104
LB 310-495440/1-D	Method Blank	57	104

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

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

Lab Sample ID: LCS 310-496632/8-A
Matrix: Solid
Analysis Batch: 496619

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 496632

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			28.0	17.1		ug/L		61	25 - 150		
PCB-1260			28.0	15.9		ug/L		57	14 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*54*		*10 - 150*
Tetrachloro-m-xylene	*55*		*17 - 150*

Lab Sample ID: MB 240-711119/1-A
Matrix: Solid
Analysis Batch: 711169

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 711119

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.050	0.025	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1221	ND		0.050	0.030	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1232	ND		0.050	0.021	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1242	ND		0.050	0.019	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1248	ND		0.050	0.017	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1254	ND		0.050	0.021	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1260	ND		0.050	0.021	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1262	ND		0.050	0.022	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Aroclor-1268	ND		0.050	0.016	mg/Kg		07/24/26 13:04	07/25/26 19:14	1
Polychlorinated biphenyls, Total	ND		0.050	0.030	mg/Kg		07/24/26 13:04	07/25/26 19:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*17 - 121*	*07/24/26 13:04*	*07/25/26 19:14*	*1*
DCB Decachlorobiphenyl	*62*		*10 - 137*	*07/24/26 13:04*	*07/25/26 19:14*	*1*

Lab Sample ID: LCS 240-711119/2-A
Matrix: Solid
Analysis Batch: 711169

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 711119

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aroclor-1016			1.00	0.712		mg/Kg		71	22 - 120		
Aroclor-1260			1.00	0.678		mg/Kg		68	29 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*78*		*17 - 121*
DCB Decachlorobiphenyl	*73*		*10 - 137*

Lab Sample ID: LB 310-495440/1-D
Matrix: Solid
Analysis Batch: 496619

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 496632

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 13:53	1
PCB-1221	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 13:53	1
PCB-1232	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 13:53	1
PCB-1242	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 13:53	1

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

Lab Sample ID: LB 310-495440/1-D
Matrix: Solid
Analysis Batch: 496619

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 496632

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		1.9	0.67	ug/L		08/05/26 10:10	08/05/26 13:53	1
PCB-1254	ND		1.9	0.67	ug/L		08/05/26 10:10	08/05/26 13:53	1
PCB-1260	ND		1.9	0.67	ug/L		08/05/26 10:10	08/05/26 13:53	1
PCB-1268	ND		1.9	0.67	ug/L		08/05/26 10:10	08/05/26 13:53	1
Polychlorinated biphenyls, Total	ND		1.9	1.6	ug/L		08/05/26 10:10	08/05/26 13:53	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*57*		*10 - 150*	*08/05/26 10:10*	*08/05/26 13:53*	*1*
Tetrachloro-m-xylene	*104*		*17 - 150*	*08/05/26 10:10*	*08/05/26 13:53*	*1*

Lab Sample ID: 240-256227-1 MS
Matrix: Solid
Analysis Batch: 496619

Client Sample ID: ZDSF-072126-001
Prep Type: TCLP
Prep Batch: 496632

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	ND	F2	26.3	24.0		ug/L		91	25 - 150
PCB-1260	ND		26.3	22.0		ug/L		84	10 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*34*		*10 - 150*
Tetrachloro-m-xylene	*65*		*17 - 150*

Lab Sample ID: 240-256227-1 MSD
Matrix: Solid
Analysis Batch: 496619

Client Sample ID: ZDSF-072126-001
Prep Type: TCLP
Prep Batch: 496632

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1260	ND		27.6	30.2		ug/L		110	10 - 150	32	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 150*
Tetrachloro-m-xylene	*104*		*17 - 150*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-711884/2-A
Matrix: Solid
Analysis Batch: 712194

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 711884

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.050	0.000053	mg/L		07/30/26 14:00	07/31/26 20:08	1
Arsenic	ND		0.050	0.00075	mg/L		07/30/26 14:00	07/31/26 20:08	1
Barium	ND		0.50	0.00077	mg/L		07/30/26 14:00	07/31/26 20:08	1
Cadmium	ND		0.050	0.000077	mg/L		07/30/26 14:00	07/31/26 20:08	1
Chromium	ND		0.050	0.0012	mg/L		07/30/26 14:00	07/31/26 20:08	1
Lead	ND		0.050	0.00045	mg/L		07/30/26 14:00	07/31/26 20:08	1
Selenium	ND		0.050	0.00089	mg/L		07/30/26 14:00	07/31/26 20:08	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-711884/3-A
Matrix: Solid
Analysis Batch: 712194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 711884

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	0.100	0.0871		mg/L		87	80 - 120
Arsenic	1.00	0.905		mg/L		90	80 - 120
Barium	1.00	0.871		mg/L		87	80 - 120
Cadmium	0.500	0.414		mg/L		83	80 - 120
Chromium	0.500	0.427		mg/L		85	80 - 120
Lead	0.500	0.426		mg/L		85	80 - 120
Selenium	1.00	0.850		mg/L		85	80 - 120

Lab Sample ID: LB 240-711783/1-C
Matrix: Solid
Analysis Batch: 712194

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 711884

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.050	0.000053	mg/L		07/30/26 14:00	07/31/26 20:05	1
Arsenic	ND		0.050	0.00075	mg/L		07/30/26 14:00	07/31/26 20:05	1
Barium	0.00695	J	0.50	0.00077	mg/L		07/30/26 14:00	07/31/26 20:05	1
Cadmium	ND		0.050	0.000077	mg/L		07/30/26 14:00	07/31/26 20:05	1
Chromium	ND		0.050	0.0012	mg/L		07/30/26 14:00	07/31/26 20:05	1
Lead	ND		0.050	0.00045	mg/L		07/30/26 14:00	07/31/26 20:05	1
Selenium	ND		0.050	0.00089	mg/L		07/30/26 14:00	07/31/26 20:05	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-711887/2-A
Matrix: Solid
Analysis Batch: 712086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 711887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.00013	mg/L		07/30/26 14:00	07/31/26 08:40	1

Lab Sample ID: LCS 240-711887/3-A
Matrix: Solid
Analysis Batch: 712086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 711887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00463		mg/L		93	80 - 120

Lab Sample ID: LB 240-711783/1-D
Matrix: Solid
Analysis Batch: 712086

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 711887

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.00013	mg/L		07/30/26 14:00	07/31/26 08:39	1

GC Semi VOA

Leach Batch: 495440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	1311	
LB 310-495440/1-D	Method Blank	TCLP	Solid	1311	
240-256227-1 MS	ZDSF-072126-001	TCLP	Solid	1311	
240-256227-1 MSD	ZDSF-072126-001	TCLP	Solid	1311	

Analysis Batch: 496619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	8082A	496632
LB 310-495440/1-D	Method Blank	TCLP	Solid	8082A	496632
LCS 310-496632/8-A	Lab Control Sample	Total/NA	Solid	8082A	496632
240-256227-1 MS	ZDSF-072126-001	TCLP	Solid	8082A	496632
240-256227-1 MSD	ZDSF-072126-001	TCLP	Solid	8082A	496632

Prep Batch: 496632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	3511	495440
LB 310-495440/1-D	Method Blank	TCLP	Solid	3511	495440
LCS 310-496632/8-A	Lab Control Sample	Total/NA	Solid	3511	
240-256227-1 MS	ZDSF-072126-001	TCLP	Solid	3511	495440
240-256227-1 MSD	ZDSF-072126-001	TCLP	Solid	3511	495440

Prep Batch: 711119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	Total/NA	Solid	3546	
MB 240-711119/1-A	Method Blank	Total/NA	Solid	3546	
LCS 240-711119/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 711169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	Total/NA	Solid	8082A	711119
MB 240-711119/1-A	Method Blank	Total/NA	Solid	8082A	711119
LCS 240-711119/2-A	Lab Control Sample	Total/NA	Solid	8082A	711119

Metals

Leach Batch: 711783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	1311	
LB 240-711783/1-C	Method Blank	TCLP	Solid	1311	
LB 240-711783/1-D	Method Blank	TCLP	Solid	1311	

Prep Batch: 711884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	3010A	711783
LB 240-711783/1-C	Method Blank	TCLP	Solid	3010A	711783
MB 240-711884/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 240-711884/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 711887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	7470A	711783

Metals (Continued)

Prep Batch: 711887 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 240-711783/1-D	Method Blank	TCLP	Solid	7470A	711783
MB 240-711887/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 240-711887/3-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 712086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	7470A	711887
LB 240-711783/1-D	Method Blank	TCLP	Solid	7470A	711887
MB 240-711887/2-A	Method Blank	Total/NA	Solid	7470A	711887
LCS 240-711887/3-A	Lab Control Sample	Total/NA	Solid	7470A	711887

Analysis Batch: 712194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	TCLP	Solid	6020B	711884
LB 240-711783/1-C	Method Blank	TCLP	Solid	6020B	711884
MB 240-711884/2-A	Method Blank	Total/NA	Solid	6020B	711884
LCS 240-711884/3-A	Lab Control Sample	Total/NA	Solid	6020B	711884

General Chemistry

Analysis Batch: 496536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	Total/NA	Solid	D92	

Analysis Batch: 710950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-256227-1	ZDSF-072126-001	Total/NA	Solid	Moisture	

Lab Chronicle

Client: CJF Associates, LLC
Project/Site: Alter ZD, 1217-01

Job ID: 240-256227-1

Client Sample ID: ZDSF-072126-001

Lab Sample ID: 240-256227-1

Date Collected: 07/21/26 12:30

Matrix: Solid

Date Received: 07/22/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			495440	U8FK	EET CF	07/23/26 16:00 - 07/24/26 08:00 [1]
TCLP	Prep	3511			496632	BW2O	EET CF	08/05/26 10:10
TCLP	Analysis	8082A		1	496619	BW2O	EET CF	08/05/26 14:58
TCLP	Leach	1311			711783	DRJ	EET CLE	07/29/26 18:10 - 07/30/26 10:15 [1]
TCLP	Prep	3010A			711884	BN	EET CLE	07/30/26 14:00
TCLP	Analysis	6020B		5	712194	RKT	EET CLE	07/31/26 20:52
TCLP	Leach	1311			711783	DRJ	EET CLE	07/29/26 18:10 - 07/30/26 10:15 [1]
TCLP	Prep	7470A			711887	BN	EET CLE	07/30/26 14:00
TCLP	Analysis	7470A		1	712086	S4FJ	EET CLE	07/31/26 09:04
Total/NA	Analysis	D92		1	496536	NFT2	EET CF	08/04/26 13:53
Total/NA	Analysis	Moisture		1	710950	BLW	EET CLE	07/23/26 13:54

Client Sample ID: ZDSF-072126-001

Lab Sample ID: 240-256227-1

Date Collected: 07/21/26 12:30

Matrix: Solid

Date Received: 07/22/26 09:50

Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			711119	SDE	EET CLE	07/24/26 13:04
Total/NA	Analysis	8082A		1	711169	MBB	EET CLE	07/25/26 20:18

[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

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: CJF Associates, LLC
Project/Site: Alter ZD, 1217-01

Job ID: 240-256227-1

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0859	05-05-27
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (UST)	State	112225	02-28-27
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-27
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

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)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
Iowa	State	007	12-01-27
Kansas	NELAP	E-10341	01-31-27
Minnesota	NELAP	019-999-319	12-31-26
Minnesota (Petrofund)	State	3349	01-18-28
North Dakota	State	R-186	09-29-26
Oregon	NELAP	IA100001	09-29-26

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

Chain of Custody Record

3.2.29

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:			Job #:
Address: 23210 Greater Mack Ave #174	Due Date Requested:			
City: St Clair Shores	TAT Requested (days):			
State, Zip: Michigan 48080	Compliance Project: Δ Yes Δ No			
Phone: 248-227-5171	PO #: 1217-01			
Email: cring@cjfassociates.com	WO #:			
Project Name: Alter - Davenport	Project #: 1217-01			
Site: Davenport Iowa	SSOW#:			

Analysis 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:

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	TCLP PCBs	TCLP RCRA Metals	Ignitability	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
ZDSF-072126-001	7/21/26	12:30	C	S			x	x	x	x		
ZDSF-072126-001 DUP	7/21/26	12:30	C	S								Hold

240-256227 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 from Iowa and needs Iowa Certification**

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Charles Ring	7-21-26 1:00pm	CJF		7-22-26 900	EC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	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:

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

Client CNF Associates Site Name _____ Cooler unpacked by:

Cooler Received on 7-22-26 Opened on 7-22-26

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 # 3 (CF 0.7 °C) Observed Cooler Temp 2.2 °C Corrected Cooler Temp 2.9 °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)
-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# HC578093
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*

Labeled by:

Labels Verified 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 _____

7/22/2026

Login Container Summary Report

240-256227

8/6/2026

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
ZDSF-072126-001	240-256227-A-1	SnapCap 1/2 ounce unpreserved				
ZDSF-072126-001	240-256227-B-1	Soil jar 4oz - clear glass				
ZDSF-072126-001	240-256227-C-1	Soil jar 4oz - clear glass				
ZDSF-072126-001	240-256227-D-1	Soil jar 16oz - clear glass				
ZDSF-072126-001	240-256227-E-1	Soil jar 16oz - clear glass				
ZDSF-072126-001	240-256227-F-1	Soil jar 16oz - clear glass				
ZDSF-072126-001 DUP	240-256227-A-2	Soil jar 4oz - clear glass				
ZDSF-072126-001 DUP	240-256227-B-2	Soil jar 4oz - clear glass				
ZDSF-072126-001 DUP	240-256227-C-2	Soil jar 16oz - clear glass				
ZDSF-072126-001 DUP	240-256227-D-2	Soil jar 16oz - clear glass				
ZDSF-072126-001 DUP	240-256227-F-2	Soil jar 16oz - clear glass				

Login Sample Receipt Checklist

Client: CJF Associates, LLC

Job Number: 240-256227-1

Login Number: 256227
List Number: 2
Creator: Hirsch, Preston

List Source: Eurofins Cedar Falls
List Creation: 07/23/26 10:32 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?	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	