eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Gina Roys
Clayton County Recycling
11645 Echo Avenue
PO BOX 861
Monona, Iowa 52159

Generated 10/13/2025 8:55:10 AM

JOB DESCRIPTION

CCR 091625

JOB NUMBER

310-316497-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

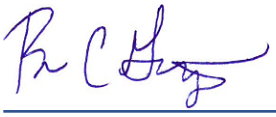
my EOL

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



Generated
10/13/2025 8:55:10 AM

Authorized for release by
Brian Graettinger, Business Unit Manager
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Designee for
Hannah Dietz, Project Manager I
Hannah.Dietz@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-316497-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 9/25/2025 8:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved without ice.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: CCT 091625 (310-316497-1). This does not meet regulatory requirements.

PCBs
Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: CCT 091625 (310-316497-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469267 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469267 recovered above the upper control limit for PCB-1221 and PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: Standard 5 of the ICAL for PCB-1248 was inadvertently omitted and standard 6 was run twice. Point 5 has been removed from the curve. Approved by supervisor.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1221 and PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469382 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469382 recovered above the upper control limit for PCB-1242 and PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469382 recovered above the upper control limit for PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469449 recovered above the upper

control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469449 recovered above the upper control limit for PCB-1254. 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.

Metals
Method 6010D - TCLP: The continuing calibration verification (CCV) associated with batch 310-469360 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 following sample(s) was diluted due to the presence of an interferent. CCT 091625 (310-316497-1). Elevated reporting limits (RLs) are provided.

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

General Chemistry
Method 9023: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-265731 and analytical batch 860-266153 recovered outside control limits for the following analytes. The %Rec is within acceptable limits: Halogens, Extractable Organic.

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

Sample Summary

Client: Clayton County Recycling
Project/Site: CCR 091625

Job ID: 310-316497-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-316497-1	CCR 091625	Solid	09/16/25 00:00	09/25/25 08:45	Iowa

Client Sample ID: CCR 091625

Date Collected: 09/16/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316497-1

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	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1221	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1232	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1242	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1248	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1254	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1260	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
PCB-1268	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1
Polychlorinated biphenyls, Total	<0.00185		0.00185		mg/L		10/02/25 15:20	10/09/25 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*38*		*10 - 150*	*10/02/25 15:20*	*10/09/25 03:19*	*1*
Tetrachloro-m-xylene (Surr)	*49*		*17 - 150*	*10/02/25 15:20*	*10/09/25 03:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.300		0.300		mg/L		10/02/25 09:30	10/08/25 10:44	3
Barium	<0.600		0.600		mg/L		10/02/25 09:30	10/08/25 10:44	3
Cadmium	<0.0600		0.0600		mg/L		10/02/25 09:30	10/08/25 10:44	3
Chromium	**0.604**		0.0600		mg/L		10/02/25 09:30	10/08/25 10:44	3
Lead	<0.300		0.300		mg/L		10/02/25 09:30	10/08/25 10:44	3
Selenium	<0.300		0.300		mg/L		10/02/25 09:30	10/08/25 10:44	3
Silver	<0.150	^+	0.150		mg/L		10/02/25 09:30	10/08/25 10:44	3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		10/01/25 15:10	10/02/25 11:20	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			10/07/25 15:31	1
Flashpoint (ASTM D92)	**>201**		65.0		Degrees F			09/29/25 16:15	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	**6.6**	**HF**	1.0		SU			09/27/25 00:13	1

Client Sample ID: CCR 091625

Date Collected: 09/16/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316497-1

Matrix: Solid
Percent Solids: 97.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1221	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1232	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1242	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1248	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1254	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1260	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1
PCB-1268	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1

Client: Clayton County Recycling
Project/Site: CCR 091625

Job ID: 310-316497-1

Client Sample ID: CCR 091625
Date Collected: 09/16/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316497-1
Matrix: Solid
Percent Solids: 97.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.146		0.146		mg/Kg	☼	10/04/25 08:51	10/09/25 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*881*	*p S1+*	*15 - 150*	*10/04/25 08:51*	*10/09/25 07:30*	*1*
Tetrachloro-m-xylene	*65*	*p*	*24 - 150*	*10/04/25 08:51*	*10/09/25 07:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	**520**		512		mg/Kg	☼	10/01/25 12:44	10/02/25 15:01	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: CCR 091625

Job ID: 310-316497-1

Client Sample ID: CCR 091625
Date Collected: 09/16/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316497-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	3511			468711	BW2O	EET CF	10/02/25 15:20
TCLP	Analysis	8082A		1	469382	BW2O	EET CF	10/09/25 03:19
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	3010A			468557	QTZ5	EET CF	10/02/25 09:30
TCLP	Analysis	6010D		3	469360	ZRI4	EET CF	10/08/25 10:44
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	7470A			468539	RLT9	EET CF	10/01/25 15:10
TCLP	Analysis	7470A		1	468697	RLT9	EET CF	10/02/25 11:20
Soluble	Leach	DI Leach			468146	ZJX4	EET CF	09/26/25 19:54
Soluble	Analysis	9045D		1	468149	ZJX4	EET CF	09/27/25 00:13
Total/NA	Analysis	D240-87		1	266996	MK	EET HOU	10/07/25 15:31
Total/NA	Analysis	D92		1	468311	ENB7	EET CF	09/29/25 16:15

Client Sample ID: CCR 091625
Date Collected: 09/16/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316497-1
Matrix: Solid
Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			468922	RHL8	EET CF	10/04/25 08:51
Total/NA	Analysis	8082A		1	469386	BW2O	EET CF	10/09/25 07:30
Total/NA	Prep	9023			265731	YG	EET HOU	10/01/25 12:44
Total/NA	Analysis	9023		1	266153	YG	EET HOU	10/02/25 15:01

[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 HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Client: Clayton County Recycling
Project/Site: CCR 091625

Job ID: 310-316497-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
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
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

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

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: CCR 091625

Job ID: 310-316497-1

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)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
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	09-29-26

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Method Summary

Client: Clayton County Recycling
Project/Site: CCR 091625

Job ID: 310-316497-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9045D	pH	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	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
9023	Preparation, EOX	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

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 HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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310-316497 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Clayton County

City/State | CITY | STATE | Project:

Receipt Information

Date/Time Received. | DATE 09/25/25 | TIME 0845 | 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 ☐ No
Sample Custody Seals Present? No	☐ Yes	☒ No	*If yes* Sample custody seals intact? ☐ Yes ☐ No
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:	Correction Factor (°C):

• **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

TestAmerica INCORPORATED

Cedar Falls Division
704 Enterprise Drive
Cedar Falls, IA 50613

Phone: 319-277-2401 or 1-800-750-2401
Fax: 319-277-2425

Company: Clayton County Recycling
Send Report To: Gina Roys's
Address: 11045 Echo Ave
City/State/Zip Code: Monona IA 52159
Telephone Number: 563-539-4757 Fax: 563-539-4735
Sampled by: (Print Name) Fred Runde
(Signature) Fred Runde

Your PO #: CCR 091625
Invoice To:
TA Quote #:
Project Name:
Project Number:
Project Manager: Gina Roys
Proj. Mgr. Telephone: 563-539-4757
Proj. Mgr. Email: gina@ccrecycling.com

Sample ID	Date Sampled	Time Sampled	# of containers shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red & White Label)	HCl (Blue & White Label)	NaOH (Orange & White Label)	H_2SO_4 Plastic (Yellow & White Label)	H_2SO_4 Glass (Yellow & White Label)	None (Black & White Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Oil	Analyze For: PCB	TCLP metals	Flashpoint	Chloride	BTU	pH		PCB	Leachability		RUSH TAT (Must call ahead)	Standard TAT	Email Results	Fax Results	Send QC with report
																					X	X	X	X	X	X		X							

NOTE: All turn around times are calculated from the time of receipt at TestAmerica.
NOTICE: **Pre-Arrangements must be made *AT LEAST 48 Hours in ADVANCE* to receive results with RUSH turn around time commitments; *additional charges* may be assessed.**
NOTE: There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES:

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time
						Shipped Via:		

Shipped Via: Received for TestAmerica by:	Date	Time	Comments: Temperature Upon Receipt:	Laboratory Comments:
[signature]	9/25/25	0845		

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins

10/13/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Dietz, Hannah E	Carrier Tracking No(s): N/A	COC No: 310-87226.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Hannah.Dietz@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): N/A		Job #: 310-316497 1
Address: 4145 Greenbriar Dr	Due Date Requested: 10/8/2025			
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR 091625	Project #: 31001320			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes.

Other: N/A

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)	9023/9023_PrepEOX	D240_87_NP	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CCT 091625 (310-316497-1)	9/16/25	Central	G	Solid			X	X	1	

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: 1	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[signature]	9/25/25 1440		[signature]	Received SEP 26 2025 Time: 9:00	
	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: 2.9

Ver: 10/10/20_4

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-316497-1
SDG Number:

Login Number: 316497
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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.	False	In a box
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
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	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-316497-1
SDG Number:

Login Number: 316497
List Number: 2
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 09/26/25 10:55 AM

Question	Answer	Comment
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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Gina Roys
Clayton County Recycling
11645 Echo Avenue
PO BOX 861
Monona, Iowa 52159

Generated 10/13/2025 9:06:50 AM

JOB DESCRIPTION

CCR 091825

JOB NUMBER

310-316500-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

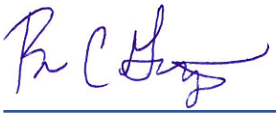
my EOL

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



Generated
10/13/2025 9:06:50 AM

Authorized for release by
Brian Graettinger, Business Unit Manager
Brian.Graettinger@et.eurofinsus.com
Designee for
Hannah Dietz, Project Manager I
Hannah.Dietz@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-316500-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 9/25/2025 8:45 AM. Unless otherwise noted below, the sample arrived in good condition without ice.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: CCR 091825 (310-316500-1). This does not meet regulatory requirements.

PCBs
Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: CCR 091825 (310-316500-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469267 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469267 recovered above the upper control limit for PCB-1221 and PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: Standard 5 of the ICAL for PCB-1248 was inadvertently omitted and standard 6 was run twice. Point 5 has been removed from the curve. Approved by supervisor.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1221 and PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: Standard 5 of the ICAL for PCB-1248 was inadvertently omitted and standard 6 was run twice. Point 5 has been removed from the curve. Approved by supervisor.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1221 and PCB-1254. 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.

Metals

Job ID: 310-316500-1 (Continued) Eurofins Cedar Falls

Method 6010D - TCLP: The low level continuing calibration verification (CCVL) associated with batch 310-468788 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
Method 9023: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-265731 and analytical batch 860-266153 recovered outside control limits for the following analytes. The %Rec is within acceptable limits: Halogens, Extractable Organic.

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

Sample Summary

Client: Clayton County Recycling
Project/Site: CCR 091825

Job ID: 310-316500-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-316500-1	CCR 091825	Solid	09/18/25 00:00	09/25/25 08:45	Iowa

Client Sample ID: CCR 091825

Date Collected: 09/18/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316500-1

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	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1221	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1232	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1242	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1248	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1254	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1260	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
PCB-1268	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1
Polychlorinated biphenyls, Total	<0.00183		0.00183		mg/L		10/02/25 15:20	10/09/25 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*70*		*10 - 150*	*10/02/25 15:20*	*10/09/25 06:06*	*1*
Tetrachloro-m-xylene (Surr)	*71*	*p*	*17 - 150*	*10/02/25 15:20*	*10/09/25 06:06*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		10/02/25 09:30	10/02/25 16:22	1
Barium	**0.263**		0.200		mg/L		10/02/25 09:30	10/02/25 16:22	1
Cadmium	**0.0306**		0.0200		mg/L		10/02/25 09:30	10/02/25 16:22	1
Chromium	**0.333**		0.0200		mg/L		10/02/25 09:30	10/02/25 16:22	1
Lead	**0.123**		0.100		mg/L		10/02/25 09:30	10/02/25 16:22	1
Selenium	<0.100		0.100		mg/L		10/02/25 09:30	10/02/25 16:22	1
Silver	<0.0500	^3+	0.0500		mg/L		10/02/25 09:30	10/02/25 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		10/01/25 15:10	10/02/25 11:24	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			10/06/25 14:32	1
Flashpoint (ASTM D92)	**>201**		65.0		Degrees F			10/01/25 17:28	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	**7.0**	**HF**	1.0		SU			09/27/25 00:15	1

Client Sample ID: CCR 091825

Date Collected: 09/18/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316500-1

Matrix: Solid
Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1221	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1232	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1242	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1248	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1254	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1260	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1
PCB-1268	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1

Client: Clayton County Recycling
Project/Site: CCR 091825

Job ID: 310-316500-1

Client Sample ID: CCR 091825
Date Collected: 09/18/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316500-1
Matrix: Solid
Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.126		0.126		mg/Kg	☼	10/04/25 08:51	10/09/25 07:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*68*		*15 - 150*	*10/04/25 08:51*	*10/09/25 07:58*	*1*
Tetrachloro-m-xylene	*44*	*p*	*24 - 150*	*10/04/25 08:51*	*10/09/25 07:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	<524		524		mg/Kg	☼	10/01/25 12:44	10/02/25 14:19	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: CCR 091825

Job ID: 310-316500-1

Client Sample ID: CCR 091825
Date Collected: 09/18/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316500-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	3511			468711	BW2O	EET CF	10/02/25 15:20
TCLP	Analysis	8082A		1	469386	BW2O	EET CF	10/09/25 06:06
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	3010A			468557	QTZ5	EET CF	10/02/25 09:30
TCLP	Analysis	6010D		1	468788	ZRI4	EET CF	10/02/25 16:22
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	7470A			468539	RLT9	EET CF	10/01/25 15:10
TCLP	Analysis	7470A		1	468697	RLT9	EET CF	10/02/25 11:24
Soluble	Leach	DI Leach			468146	ZJX4	EET CF	09/26/25 19:54
Soluble	Analysis	9045D		1	468149	ZJX4	EET CF	09/27/25 00:15
Total/NA	Analysis	D240-87		1	266653	MK	EET HOU	10/06/25 14:32
Total/NA	Analysis	D92		1	468600	ENB7	EET CF	10/01/25 17:28

Client Sample ID: CCR 091825
Date Collected: 09/18/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316500-1
Matrix: Solid
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			468922	RHL8	EET CF	10/04/25 08:51
Total/NA	Analysis	8082A		1	469386	BW2O	EET CF	10/09/25 07:58
Total/NA	Prep	9023			265731	YG	EET HOU	10/01/25 12:44
Total/NA	Analysis	9023		1	266153	YG	EET HOU	10/02/25 14:19

[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 HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

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

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: CCR 091825

Job ID: 310-316500-1

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)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
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	09-29-26

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	10-06-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Method Summary

Client: Clayton County Recycling
Project/Site: CCR 091825

Job ID: 310-316500-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9045D	pH	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	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
9023	Preparation, EOX	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

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 HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

eurofins | Environment Testing America

310-316500 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Clayton County

City/State. | CITY | STATE | Project

Receipt Information

Date/Time Received. | DATE 9/25/25 | TIME 0845 | 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. | Correction Factor (°C):

• **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

TestAmerica INCORPORATED

Cedar Falls Division
704 Enterprise Drive
Cedar Falls, IA 50613

Phone: 319 - 277 - 2401 or 1 - 800 - 750 - 2401
Fax: 319 - 277 - 2425

Company: Clayton County Recycling
Send Report To: Gina Roys
Address: 111645 Echo Ave
City/State/Zip Code: Monona IA 52159
Telephone Number: 563-539-4757 Fax: 563-539-4735
Sampled by: (Print Name) Fred Runde
(Signature) Fred Runde

Your PO #: CR091825
Invoice To:
TA Quote #:
Project Name:
Project Number:
Project Manager: Gina Roys
Proj. Mgr. Telephone: 563-539-4757
Proj. Mgr. Email: gina@ccrrecycling.com

Sample ID	Date Sampled	Time Sampled	# of containers shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red & White Label)	HCl (Blue & White Label)	NaOH (Orange & White Label)	H_2SO_4 Plastic (Yellow & White Label)	H_2SO_4 Glass(Yellow & White Label)	None (Black & White Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Oil	Analyze For: PCB	TCLP metals	Flashpoint	Chloride	BTU	pH	PCB (Leachability)	RUSH TAT (Must call ahead!)	Standard TAT	Email Results	Fax Results	Send QC with report
																					X	X	X	X	X	X	X					

NOTES:

NOTE: All turn around times are calculated from the time of receipt at TestAmerica.
NOTICE: **Pre-Arrangements must be made *AT LEAST 48 Hours in ADVANCE* to receive results with RUSH turn around time commitments; *additional charges* may be assessed.**
NOTE: There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time
						Shipped Via:		
Shipped Via:			Comments:					
Received for TestAmerica by:	Date: 9/25/25	Time: 0845	Temperature Upon Receipt:			Laboratory Comments:		

10/13/2025

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Dietz, Hannah E	Carrier Tracking No(s): N/A	COC No: 310-87226.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Hannah.Dietz@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): N/A		Job #: 310-316500-1
Address: 4145 Greenbriar Dr	Due Date Requested: 10/8/2025			
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR 091825	Project #: 31001320			
Site: N/A	SSOW#: N/A			

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oi BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9023/9023_PrepEOX	D240_87_NP	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CCR 091825 (310-316500-1)	9/25/25	Central	G	Solid			X	X	1	

Analysis Requested

Preservation Codes:

Other: N/A

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: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 9/25/25 1440	Company	Received by:	Date/Time: Received	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: SEP 26 2025	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Time: 9:00	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.9

V 0/10/2024

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-316500-1
SDG Number:

Login Number: 316500
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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.	False	In a box
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
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	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-316500-1
SDG Number:

Login Number: 316500
List Number: 2
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 09/26/25 10:55 AM

Question	Answer	Comment
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	

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Gina Roys
Clayton County Recycling
11645 Echo Avenue
PO BOX 861
Monona, Iowa 52159

Generated 10/13/2025 9:14:27 AM

JOB DESCRIPTION

CCR 091925

JOB NUMBER

310-316501-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

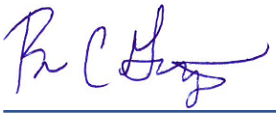
my EOL

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



Generated
10/13/2025 9:14:27 AM

Authorized for release by
Brian Graettinger, Business Unit Manager
Brian.Graettinger@et.eurofinsus.com
Designee for
Hannah Dietz, Project Manager I
Hannah.Dietz@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-316501-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 9/25/2025 8:45 AM. Unless otherwise noted below, the sample arrived in good condition without ice.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: CCR 091925 (310-316501-1). This does not meet regulatory requirements.

PCBs
Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: CCR 091925 (310-316501-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469267 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469267 recovered above the upper control limit for PCB-1221 and PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: Standard 5 of the ICAL for PCB-1248 was inadvertently omitted and standard 6 was run twice. Point 5 has been removed from the curve. Approved by supervisor.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-469386 recovered above the upper control limit for PCB-1221 and PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: Standard 5 of the ICAL for PCB-1248 was inadvertently omitted and standard 6 was run twice. Point 5 has been removed from the curve. Approved by supervisor.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469449 recovered above the upper control limit for PCB-1268. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8082A - TCLP: The continuing calibration verification (CCV) associated with batch 310-469449 recovered above the upper control limit for PCB-1254. 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.

Job ID: 310-316501-1 (Continued) Eurofins Cedar Falls

Metals
Method 6010D - TCLP: The continuing calibration verification (CCV) associated with batch 310-469360 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 following sample(s) was diluted due to the presence of an interferent. CCR 091925 (310-316501-1). Elevated reporting limits (RLs) are provided.

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

General Chemistry
Method 9023: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-265731 and analytical batch 860-266153 recovered outside control limits for the following analytes. The %Rec is within acceptable limits: Halogens, Extractable Organic.

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

Sample Summary

Client: Clayton County Recycling
Project/Site: CCR 091925

Job ID: 310-316501-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-316501-1	CCR 091925	Solid	09/19/25 00:00	09/25/25 08:45	Iowa

Client Sample ID: CCR 091925

Lab Sample ID: 310-316501-1

Date Collected: 09/19/25 00:00

Matrix: Solid

Date Received: 09/25/25 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1221	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1232	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1242	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1248	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1254	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1260	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
PCB-1268	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1
Polychlorinated biphenyls, Total	<0.00192		0.00192		mg/L		10/02/25 15:20	10/09/25 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*66*		*10 - 150*	*10/02/25 15:20*	*10/09/25 15:29*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*17 - 150*	*10/02/25 15:20*	*10/09/25 15:29*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		10/02/25 09:30	10/08/25 10:47	2
Barium	<0.400		0.400		mg/L		10/02/25 09:30	10/08/25 10:47	2
Cadmium	<0.0400		0.0400		mg/L		10/02/25 09:30	10/08/25 10:47	2
Chromium	**0.581**		0.0400		mg/L		10/02/25 09:30	10/08/25 10:47	2
Lead	<0.200		0.200		mg/L		10/02/25 09:30	10/08/25 10:47	2
Selenium	<0.200		0.200		mg/L		10/02/25 09:30	10/08/25 10:47	2
Silver	<0.100	^+	0.100		mg/L		10/02/25 09:30	10/08/25 10:47	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		10/01/25 15:10	10/02/25 11:27	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			10/06/25 14:32	1
Flashpoint (ASTM D92)	**>201**		65.0		Degrees F			10/01/25 17:28	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	**6.8**	**HF**	1.0		SU			09/27/25 00:25	1

Client Sample ID: CCR 091925

Lab Sample ID: 310-316501-1

Date Collected: 09/19/25 00:00

Matrix: Solid

Date Received: 09/25/25 08:45

Percent Solids: 95.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1221	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1232	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1242	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1248	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1254	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1260	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1
PCB-1268	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1

Client: Clayton County Recycling
Project/Site: CCR 091925

Job ID: 310-316501-1

Client Sample ID: CCR 091925
Date Collected: 09/19/25 00:00
Date Received: 09/25/25 08:45

Lab Sample ID: 310-316501-1
Matrix: Solid
Percent Solids: 95.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.0966		0.0966		mg/Kg	☼	10/04/25 08:51	10/09/25 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*119*		*15 - 150*	*10/04/25 08:51*	*10/09/25 08:12*	*1*
Tetrachloro-m-xylene	*73*		*24 - 150*	*10/04/25 08:51*	*10/09/25 08:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	<487		487		mg/Kg	☼	10/01/25 12:44	10/02/25 14:40	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: CCR 091925

Job ID: 310-316501-1

Client Sample ID: CCR 091925

Lab Sample ID: 310-316501-1

Date Collected: 09/19/25 00:00

Matrix: Solid

Date Received: 09/25/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	3511			468711	BW2O	EET CF	10/02/25 15:20
TCLP	Analysis	8082A		1	469449	BW2O	EET CF	10/09/25 15:29
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	3010A			468557	QTZ5	EET CF	10/02/25 09:30
TCLP	Analysis	6010D		2	469360	ZRI4	EET CF	10/08/25 10:47
TCLP	Leach	1311			468431	U8FK	EET CF	09/30/25 15:00 - 10/01/25 07:00 [1]
TCLP	Prep	7470A			468539	RLT9	EET CF	10/01/25 15:10
TCLP	Analysis	7470A		1	468697	RLT9	EET CF	10/02/25 11:27
Soluble	Leach	DI Leach			468146	ZJX4	EET CF	09/26/25 19:54
Soluble	Analysis	9045D		1	468149	ZJX4	EET CF	09/27/25 00:25
Total/NA	Analysis	D240-87		1	266653	MK	EET HOU	10/06/25 14:32
Total/NA	Analysis	D92		1	468600	ENB7	EET CF	10/01/25 17:28

Client Sample ID: CCR 091925

Lab Sample ID: 310-316501-1

Date Collected: 09/19/25 00:00

Matrix: Solid

Date Received: 09/25/25 08:45

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			468922	RHL8	EET CF	10/04/25 08:51
Total/NA	Analysis	8082A		1	469386	BW2O	EET CF	10/09/25 08:12
Total/NA	Prep	9023			265731	YG	EET HOU	10/01/25 12:44
Total/NA	Analysis	9023		1	266153	YG	EET HOU	10/02/25 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

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Client: Clayton County Recycling
Job ID: 310-316501-1
Project/Site: CCR 091925

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

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

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: CCR 091925

Job ID: 310-316501-1

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)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
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	09-29-26

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	10-06-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Method Summary

Client: Clayton County Recycling
Project/Site: CCR 091925

Job ID: 310-316501-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9045D	pH	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	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
9023	Preparation, EOX	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

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 HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

eurofins | Environment Testing America

310-316501 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Clayton County

City/State: CITY | STATE | Project:

Receipt Information

Date/Time Received: DATE 9/25/25 | TIME 0845 | 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: | Correction Factor (°C):

• **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

TestAmerica INCORPORATED

Cedar Falls Division
704 Enterprise Drive
Cedar Falls, IA 50613
Phone: 319 - 277 - 2401
Fax: 319 - 277 - 2425

Company: Clayton County Recycling
Send Report To: Gina Roys
Address: 11645 Echo Ave
City/State/Zip Code: Monona IA 52159
Telephone Number: 563-539-4757 Fax: 563-539-4735
Sampled by: (Print Name) Fred Runde
(Signature) Fred Runde

Your PO #: CCR091925
Invoice To:
TA Quote #:
Project Name:
Project Number:
Project Manager: Gina Roys
Proj. Mgr. Telephone: 563-539-4757
Proj. Mgr. Email: gina@ccrecycling.com

Sample ID	Date Sampled	Time Sampled	# of containers shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red & White Label)	HCl (Blue & White Label)	NaOH (Orange & White Label)	H2SO4 Plastic (Yellow & White Label)	H2SO4 Glass(Yellow & White Label)	None (Black & White Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Oil	Analyze For: PCB	TCLP Metals	Flashpoint	Chloride	BTU	pH	TCLP PCB	Leachability	RUSH TAT (Must call ahead!)	Standard TAT	Email Results	Fax Results	Send QC with report
																					*	*	*	*	*	*	*						

NOTES:

NOTE: All turn around times are calculated from the time of receipt at TestAmerica.
NOTICE: **Pre-Arrangements must be made *AT LEAST 48 Hours in ADVANCE* to receive results with RUSH turn around time commitments; *additional charges* may be assessed.**
NOTE: There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time

Shipped Via:
Comments:
Shipped Via:

Received for TestAmerica by:	Date	Time	Temperature Upon Receipt:	Laboratory Comments:
	9/25/25	0845		

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins

10/13/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Dietz, Hannah E	Carrier Tracking No(s): N/A	COC No: 310-87226.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Hannah.Dietz@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): N/A		Job #: 310-316501 1
Address: 4145 Greenbriar Dr	Due Date Requested: 10/8/2025			
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR 091925	Project #: 31001320			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

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)	9023/9023_PrepEOX	D240_87_NP	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CCR 091925 (310-316501-1)	9/19/25	Central	G	Solid			X	X	1	

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: 1	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 9/25/25 1440	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: SEP 26 2025	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Time: 9:00	Company

Received

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.9

Ver: 01/01/2024

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-316501-1
SDG Number:

Login Number: 316501
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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.	False	In a box
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
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	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-316501-1
SDG Number:

Login Number: 316501
List Number: 2
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 09/26/25 10:55 AM

Question	Answer	Comment
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	