

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/17/2025 7:09:50 PM

JOB DESCRIPTION

120125A

JOB NUMBER

310-322113-1

Eurofins Cedar Falls

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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Case Narrative

Client: Clayton County Recycling
Project: 120125A

Job ID: 310-322113-1

Job ID: 310-322113-1

Eurofins Cedar Falls

Job Narrative 310-322113-1

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 12/10/2025 8:20 AM. Unless otherwise noted below, the sample arrived on ice packs. The temperature of the cooler at receipt time was 6.3°C.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: 120125A (310-322113-1), (310-322113-A-1 MS) and (310-322113-A-1 MSD). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following sample was outside control limits: 120125A (310-322113-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Metals

Method 7470A - TCLP: The method blank for preparation batch 310-476218 and 310-476314 contained Mercury above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

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.

Sample Summary

Client: Clayton County Recycling
Project/Site: 120125A

Job ID: 310-322113-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-322113-1	120125A	Solid	12/09/25 00:00	12/10/25 08:20	Iowa

1

2

3

4

5

6

7

8

9

10

11

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 120125A

Job ID: 310-322113-1

Client Sample ID: 120125A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322113-1
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	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1221	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1232	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1242	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1248	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1254	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1260	<0.00194	F2	0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
PCB-1268	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
Polychlorinated biphenyls, Total	<0.00194		0.00194		mg/L		12/16/25 13:45	12/16/25 18:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surrogate)	39		10 - 150				12/16/25 13:45	12/16/25 18:48	1
Tetrachloro-m-xylene (Surrogate)	63		17 - 150				12/16/25 13:45	12/16/25 18:48	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		12/12/25 09:12	12/15/25 13:33	1
Barium	0.235		0.200		mg/L		12/12/25 09:12	12/15/25 13:33	1
Cadmium	<0.0200		0.0200		mg/L		12/12/25 09:12	12/15/25 13:33	1
Chromium	0.262		0.0200		mg/L		12/12/25 09:12	12/15/25 13:33	1
Lead	0.233		0.100		mg/L		12/12/25 09:12	12/15/25 13:33	1
Selenium	<0.100		0.100		mg/L		12/12/25 09:12	12/15/25 13:33	1
Silver	<0.0500		0.0500		mg/L		12/12/25 09:12	12/15/25 13:33	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		12/12/25 12:55	12/15/25 12:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	>202		65.0		Degrees F			12/11/25 15:48	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.0	HF	1.0		SU			12/11/25 14:15	1

Client Sample ID: 120125A

Lab Sample ID: 310-322113-1

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/10/25 08:20

Percent Solids: 95.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.111	F2	0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1221	<0.111		0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1232	<0.111		0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1242	<0.111		0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1248	<0.111		0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1254	<0.111		0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1260	<0.111	F2	0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
PCB-1268	<0.111		0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1
Polychlorinated biphenyls, Total	<0.111	F2	0.111		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:10	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 120125A

Job ID: 310-322113-1

Client Sample ID: 120125A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322113-1
Matrix: Solid
Percent Solids: 95.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	154	S1+	15 - 150	12/10/25 21:35	12/16/25 21:10	1
Tetrachloro-m-xylene	59		24 - 150	12/10/25 21:35	12/16/25 21:10	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	918		47.1		mg/Kg	⊗	12/11/25 08:00	12/11/25 16:33	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	667		256		mg/Kg	⊗	12/15/25 16:00	12/15/25 22:39	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 120125A

Job ID: 310-322113-1

Client Sample ID: 120125A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322113-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	3511			476612	BW2O	EET CF	12/16/25 13:45
TCLP	Analysis	8082A		1	476624	BW2O	EET CF	12/16/25 18:48
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	3010A			476278	RLT9	EET CF	12/12/25 09:12
TCLP	Analysis	6010D		1	476494	ZRI4	EET CF	12/15/25 13:33
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	7470A			476314	RLT9	EET CF	12/12/25 12:55
TCLP	Analysis	7470A		1	476495	RLT9	EET CF	12/15/25 12:48
Soluble	Leach	DI Leach			476196	T5AC	EET CF	12/11/25 12:34
Soluble	Analysis	9045D		1	476208	T5AC	EET CF	12/11/25 14:15
Total/NA	Analysis	D92		1	476229	WZC8	EET CF	12/11/25 15:48

Client Sample ID: 120125A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322113-1
Matrix: Solid
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			476113	RHL8	EET CF	12/10/25 21:35
Total/NA	Analysis	8082A		1	476624	BW2O	EET CF	12/16/25 21:10
Total/NA	Prep	3050B			476071	RLT9	EET CF	12/11/25 08:00
Total/NA	Analysis	6010D		2	476268	ZRI4	EET CF	12/11/25 16:33
Total/NA	Prep	9023			282371	YG	EET HOU	12/15/25 16:00
Total/NA	Analysis	9023		1	282396	YG	EET HOU	12/15/25 22:39

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

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 120125A

Job ID: 310-322113-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control 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: 120125A

Job ID: 310-322113-1

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	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Eurofins Cedar Falls

Method Summary

Client: Clayton County Recycling
Project/Site: 120125A

Job ID: 310-322113-1

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
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3050B	Preparation, 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.

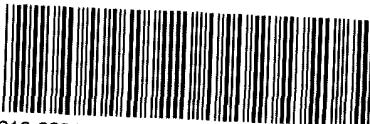
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EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200



Environment Testing
America



310-322113 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 12-10-25	TIME 0820	Received By: EH
Delivery Type.	<input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> FedEx Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other. _____		
Condition of Cooler/Containers			
Sample(s) received in Cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes: Cooler ID. _____
Multiple Coolers?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Cooler # _____ of _____
Cooler Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Sample Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Trip Blank Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes. Which VOA samples are in cooler? ↓ _____ _____
Temperature Record			
Coolant.	<input type="checkbox"/> Wet ice	<input type="checkbox"/> Blue ice	<input type="checkbox"/> Dry ice <input checked="" type="checkbox"/> Other: PACKS <input type="checkbox"/> NONE
Thermometer ID: CC	Correction Factor (°C). 0		
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):	Corrected Temp (°C):		
• Sample Container Temperature			
Container(s) used:	CONTAINER 1 Plastic Bag		CONTAINER 2 →
Uncorrected Temp (°C):	6.3	7.2	
Corrected Temp (°C):	6.3	7.2	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes. Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-322113-1

Login Number: 322113

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Robison, Jessie

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.	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: 310-322113-1

Login Number: 322113

List Source: Eurofins Houston

List Number: 2

List Creation: 12/11/25 03:23 PM

Creator: Silva, Daniel

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	

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/17/2025 6:57:48 PM

JOB DESCRIPTION

120225A

JOB NUMBER

310-322126-1

Eurofins Cedar Falls

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.

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Authorization



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Case Narrative

Client: Clayton County Recycling
Project: 120225A

Job ID: 310-322126-1

Job ID: 310-322126-1

Eurofins Cedar Falls

Job Narrative 310-322126-1

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- 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 12/10/2025 8:20 AM. Unless otherwise noted below, the sample arrived on ice packs. The temperature of the cooler at receipt time was 6.3°C.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 120225A (310-322126-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following samples were outside control limits: 120225A (310-322126-1) and (310-322113-A-1-D). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Metals

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent: 120225A (310-322126-1). Elevated reporting limits (RLs) are provided.

Method 7470A - TCLP: The method blank for preparation batch 310-476218 and 310-476314 contained Mercury above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

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.

Sample Summary

Client: Clayton County Recycling
Project/Site: 120225A

Job ID: 310-322126-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-322126-1	120225A	Solid	12/09/25 00:00	12/10/25 08:20	Iowa

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Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 120225A

Job ID: 310-322126-1

Client Sample ID: 120225A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322126-1
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	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1221	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1232	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1242	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1248	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1254	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1260	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
PCB-1268	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
Polychlorinated biphenyls, Total	<0.00186		0.00186		mg/L		12/16/25 13:45	12/16/25 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surrogate)	19		10 - 150				12/16/25 13:45	12/16/25 19:45	1
Tetrachloro-m-xylene (Surrogate)	53		17 - 150				12/16/25 13:45	12/16/25 19:45	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		12/12/25 09:12	12/15/25 14:03	2
Barium	<0.400		0.400		mg/L		12/12/25 09:12	12/15/25 14:03	2
Cadmium	<0.0400		0.0400		mg/L		12/12/25 09:12	12/15/25 14:03	2
Chromium	0.906		0.0400		mg/L		12/12/25 09:12	12/15/25 14:03	2
Lead	0.233		0.200		mg/L		12/12/25 09:12	12/15/25 14:03	2
Selenium	<0.200		0.200		mg/L		12/12/25 09:12	12/15/25 14:03	2
Silver	<0.100		0.100		mg/L		12/12/25 09:12	12/15/25 14:03	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		12/12/25 12:55	12/15/25 13:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	>202		65.0		Degrees F			12/11/25 15:48	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.2	HF	1.0		SU			12/11/25 14:09	1

Client Sample ID: 120225A

Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322126-1

Matrix: Solid

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1221	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1232	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1242	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1248	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1254	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1260	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
PCB-1268	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1
Polychlorinated biphenyls, Total	<0.144		0.144		mg/Kg	⊗	12/10/25 21:35	12/16/25 21:52	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 120225A

Job ID: 310-322126-1

Client Sample ID: 120225A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322126-1
Matrix: Solid
Percent Solids: 96.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	555	S1+	15 - 150	12/10/25 21:35	12/16/25 21:52	1
Tetrachloro-m-xylene	57		24 - 150	12/10/25 21:35	12/16/25 21:52	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1820		76.8		mg/Kg	⊗	12/12/25 08:00	12/12/25 13:48	4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	1310		258		mg/Kg	⊗	12/15/25 16:00	12/15/25 23:24	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 120225A

Job ID: 310-322126-1

Client Sample ID: 120225A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322126-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	3511			476612	BW2O	EET CF	12/16/25 13:45
TCLP	Analysis	8082A		1	476624	BW2O	EET CF	12/16/25 19:45
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	3010A			476278	RLT9	EET CF	12/12/25 09:12
TCLP	Analysis	6010D		2	476494	ZRI4	EET CF	12/15/25 14:03
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	7470A			476314	RLT9	EET CF	12/12/25 12:55
TCLP	Analysis	7470A		1	476495	RLT9	EET CF	12/15/25 13:05
Soluble	Leach	DI Leach			476196	T5AC	EET CF	12/11/25 12:34
Soluble	Analysis	9045D		1	476208	T5AC	EET CF	12/11/25 14:09
Total/NA	Analysis	D92		1	476229	WZC8	EET CF	12/11/25 15:48

Client Sample ID: 120225A
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322126-1
Matrix: Solid
Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			476113	RHL8	EET CF	12/10/25 21:35
Total/NA	Analysis	8082A		1	476624	BW2O	EET CF	12/16/25 21:52
Total/NA	Prep	3050B			476186	RLT9	EET CF	12/12/25 08:00
Total/NA	Analysis	6010D		4	476346	ZRI4	EET CF	12/12/25 13:48
Total/NA	Prep	9023			282371	YG	EET HOU	12/15/25 16:00
Total/NA	Analysis	9023		1	282396	YG	EET HOU	12/15/25 23:24

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

Laboratory References:

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

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

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 120225A

Job ID: 310-322126-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control 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: 120225A

Job ID: 310-322126-1

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	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Eurofins Cedar Falls

Method Summary

Client: Clayton County Recycling
Project/Site: 120225A

Job ID: 310-322126-1

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
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3050B	Preparation, 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



Environment Testing
America



310-322126 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 12-10-25	TIME 0820	Received By: EH
Delivery Type	<input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> FedEx Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other: _____		
Condition of Cooler/Containers			
Sample(s) received in Cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes: Cooler ID.
Multiple Coolers?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Cooler # _____ of _____
Cooler Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Sample Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Trip Blank Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant.	<input type="checkbox"/> Wet ice	<input type="checkbox"/> Blue ice	<input type="checkbox"/> Dry ice <input checked="" type="checkbox"/> Other PACKS <input type="checkbox"/> NONE
Thermometer ID CC	Correction Factor (°C): 0		
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):	Corrected Temp (°C).		
• Sample Container Temperature			
Container(s) used	CONTAINER 1 Plastic Bag		CONTAINER 2 →
Uncorrected Temp (°C):	6.3		7.2
Corrected Temp (°C):	6.3		7.2
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
a) If yes Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-322126-1

Login Number: 322126

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Robison, Jessie

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.	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: 310-322126-1

Login Number: 322126

List Source: Eurofins Houston

List Number: 2

List Creation: 12/11/25 03:23 PM

Creator: Silva, Daniel

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	

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/17/2025 7:05:59 PM

JOB DESCRIPTION

120125B

JOB NUMBER

310-322128-1

Eurofins Cedar Falls

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
12/17/2025 7:05:59 PM

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(319)277-2401

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Case Narrative

Client: Clayton County Recycling
Project: 120125B

Job ID: 310-322128-1

Job ID: 310-322128-1

Eurofins Cedar Falls

Job Narrative 310-322128-1

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 12/10/2025 8:20 AM. Unless otherwise noted below, the sample arrived on ice packs. The temperature of the cooler at receipt time was 6.3°C.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 120125B (310-322128-1). The reporting limits (RLs) have been adjusted proportionately.

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

Metals

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent: 120125B (310-322128-1). Elevated reporting limits (RLs) are provided.

Method 7470A - TCLP: The method blank for preparation batch 310-476218 and 310-476314 contained Mercury above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

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.

Eurofins Cedar Falls

Sample Summary

Client: Clayton County Recycling
Project/Site: 120125B

Job ID: 310-322128-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-322128-1	120125B	Solid	12/09/25 00:00	12/10/25 08:20	Iowa

1
2
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4
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Client Sample Results

Client: Clayton County Recycling
Project/Site: 120125B

Job ID: 310-322128-1

Client Sample ID: 120125B
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322128-1
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	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1221	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1232	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1242	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1248	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1254	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1260	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
PCB-1268	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
Polychlorinated biphenyls, Total	<0.00192		0.00192		mg/L		12/16/25 13:45	12/16/25 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surrogate)	36		10 - 150				12/16/25 13:45	12/16/25 19:59	1
Tetrachloro-m-xylene (Surrogate)	53		17 - 150				12/16/25 13:45	12/16/25 19:59	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		12/12/25 09:12	12/15/25 14:05	2
Barium	<0.400		0.400		mg/L		12/12/25 09:12	12/15/25 14:05	2
Cadmium	<0.0400		0.0400		mg/L		12/12/25 09:12	12/15/25 14:05	2
Chromium	0.451		0.0400		mg/L		12/12/25 09:12	12/15/25 14:05	2
Lead	<0.200		0.200		mg/L		12/12/25 09:12	12/15/25 14:05	2
Selenium	<0.200		0.200		mg/L		12/12/25 09:12	12/15/25 14:05	2
Silver	<0.100		0.100		mg/L		12/12/25 09:12	12/15/25 14:05	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		12/12/25 12:55	12/15/25 13:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	>202		65.0		Degrees F			12/11/25 15:48	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.2	HF	1.0		SU			12/11/25 14:08	1

Client Sample ID: 120125B

Lab Sample ID: 310-322128-1

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/10/25 08:20

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1221	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1232	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1242	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1248	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1254	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1260	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
PCB-1268	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1
Polychlorinated biphenyls, Total	<0.148		0.148		mg/Kg	⊗	12/10/25 21:35	12/16/25 22:06	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 120125B

Job ID: 310-322128-1

Client Sample ID: 120125B
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322128-1
Matrix: Solid
Percent Solids: 96.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	107	p	15 - 150	12/10/25 21:35	12/16/25 22:06	1
Tetrachloro-m-xylene	61		24 - 150	12/10/25 21:35	12/16/25 22:06	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1400		57.8		mg/Kg	⊗	12/12/25 08:00	12/12/25 13:49	3

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	278		247		mg/Kg	⊗	12/15/25 16:00	12/15/25 23:39	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 120125B

Job ID: 310-322128-1

Client Sample ID: 120125B
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322128-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	3511			476612	BW2O	EET CF	12/16/25 13:45
TCLP	Analysis	8082A		1	476624	BW2O	EET CF	12/16/25 19:59
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	3010A			476278	RLT9	EET CF	12/12/25 09:12
TCLP	Analysis	6010D		2	476494	ZRI4	EET CF	12/15/25 14:05
TCLP	Leach	1311			476218	U8FK	EET CF	12/11/25 15:00 - 12/12/25 07:00 ¹
TCLP	Prep	7470A			476314	RLT9	EET CF	12/12/25 12:55
TCLP	Analysis	7470A		1	476495	RLT9	EET CF	12/15/25 13:07
Soluble	Leach	DI Leach			476196	T5AC	EET CF	12/11/25 12:34
Soluble	Analysis	9045D		1	476208	T5AC	EET CF	12/11/25 14:08
Total/NA	Analysis	D92		1	476229	WZC8	EET CF	12/11/25 15:48

Client Sample ID: 120125B
Date Collected: 12/09/25 00:00
Date Received: 12/10/25 08:20

Lab Sample ID: 310-322128-1
Matrix: Solid
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			476113	RHL8	EET CF	12/10/25 21:35
Total/NA	Analysis	8082A		1	476624	BW2O	EET CF	12/16/25 22:06
Total/NA	Prep	3050B			476186	RLT9	EET CF	12/12/25 08:00
Total/NA	Analysis	6010D		3	476346	ZRI4	EET CF	12/12/25 13:49
Total/NA	Prep	9023			282371	YG	EET HOU	12/15/25 16:00
Total/NA	Analysis	9023		1	282396	YG	EET HOU	12/15/25 23:39

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

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 120125B

Job ID: 310-322128-1

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.

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: 120125B

Job ID: 310-322128-1

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	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Eurofins Cedar Falls

Method Summary

Client: Clayton County Recycling
Project/Site: 120125B

Job ID: 310-322128-1

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
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3050B	Preparation, 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



Environment Testing
America



310-322128 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: 12-10-25 0820 Received By: EH

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? Yes No If yes: Cooler custody seals intact? Yes No

Sample Custody Seals Present? 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: PACKS NONE

Thermometer ID: CC Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C) Corrected Temp (°C):

• Sample Container Temperature

Container(s) used	CONTAINER 1 <u>Plastic Bag</u>	CONTAINER 2 →
Uncorrected Temp (°C).	<u>6.3</u>	<u>7.2</u>
Corrected Temp (°C)	<u>6.3</u>	<u>7.2</u>

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

Western Trans Division
704 Enterprise Drive
Cedar Falls, IA 50613

Company: Clayton County Recycling

Send Report To: Gina Runde
Address: 11045 Echo Ave
City/State/Zip Code: Monona IA 52159

Telephone Number: 563-539-4757

Sampled by: (Print Name) Fred Runde
(Signature) Fred Runde

Project Name: Clayton County Recycling

Your PO #: 100125 B
Invoice To: _____

TA Quote #: _____

Project Number: 100125

Project Manager: Gina Runde

Proj. Mgr. Telephone: 563-539-4757

Proj. Mgr. Email: gina@ccrecyclng.com

Analyze For: _____

Sample ID	Date Sampled	Time Sampled	# of containers shipped	Grab	Composite	Field Filtered	Ice	HNO ₃ (Red & White Label)	HCl (Blue & White Label)	NaOH (Orange & White Label)	H ₂ SO ₄ Glass Below & White Label)	None (Black & White Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sudge	Matrix	Proj. Mgr. Email:	TA Quote #:	Project Number:	Project Manager:	Invoice To:	Your PO #:							
				</																											

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-322128-1

Login Number: 322128

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Robison, Jessie

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.	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: 310-322128-1

Login Number: 322128

List Source: Eurofins Houston

List Number: 2

List Creation: 12/11/25 03:23 PM

Creator: Silva, Daniel

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	