ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/30/2025 7:36:52 PM

JOB DESCRIPTION

041125A

JOB NUMBER

310-304391-1

Eurofins Cedar Falls 3019 Venture Way Cedar Falls IA 50613



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 4/30/2025 7:36:52 PM

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 Client: Clayton County Recycling Project/Site: 041125A

Laboratory Job ID: 310-304391-1

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Case Narrative

Client: Clayton County Recycling

Project: 041125A

Job ID: 310-304391-1 Eurofins Cedar Falls

Job Narrative 310-304391-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 4/17/2025 8:25 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: 041125A (310-304391-1). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 041125A (310-304391-1). 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: 041125A (310-304391-1). 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

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

Eurofins Cedar Falls

Job ID: 310-304391-1

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Sample Summary

Client: Clayton County Recycling

Project/Site: 041125A

Job ID: 310-304391-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-304391-1	041125A	Solid	04/11/25 00:00	04/17/25 08:25

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Job ID: 310-304391-1

Client: Clayton County Recycling Project/Site: 041125A

Client Sample ID: 041125A

Lab Sample ID: 310-304391-1 Date Collected: 04/11/25 00:00 Matrix: Solid

Date Received: 04/17/25 08:25

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1221	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1232	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1242	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1248	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1254	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1260	<0.00188		0.00188		mg/L		04/24/25 13:18	04/29/25 14:48	1
PCB-1268	<0.00469		0.00469		mg/L		04/24/25 13:18	04/29/25 14:48	1
Polychlorinated biphenyls, Total	<0.00469		0.00469		mg/L		04/24/25 13:18	04/29/25 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	33		11 - 122				04/24/25 13:18	04/29/25 14:48	1
Tetrachloro-m-xylene (Surr)	66		23 - 123				04/24/25 13:18	04/29/25 14:48	1

Metriod. 344040 00 10D - Me	tais (ICF) - ICEF								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		04/23/25 09:30	04/23/25 17:25	2
Barium	0.784		0.400		mg/L		04/23/25 09:30	04/23/25 17:25	2
Cadmium	0.213		0.0400		mg/L		04/23/25 09:30	04/23/25 17:25	2
Chromium	<0.0400		0.0400		mg/L		04/23/25 09:30	04/23/25 17:25	2
Lead	0.484		0.200		mg/L		04/23/25 09:30	04/23/25 17:25	2
Selenium	<0.200		0.200		mg/L		04/23/25 09:30	04/23/25 17:25	2
Silver	<0.100		0.100		mg/L		04/23/25 09:30	04/23/25 17:25	2
- Method: SW846 7470A - Mei	rcury (CVAA) - TCL	P							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		04/23/25 09:29	04/23/25 13:46	1
- General Chemistry									
Analyte	Result	Qualifier	RL	RI	Unit	D	Prepared	Analyzed	Dil Fac

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			04/30/25 17:28	1
Flashpoint (ASTM D92)	>201		65.0		Degrees F			04/24/25 14:20	1
Gonoral Chomistry - Solublo									

	General Chemistry - Soluble									
	Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
l	pH (SW846 9045D)	7.4	HF	1.0		SU			04/22/25 21:59	1

Client Sample ID: 041125A Lab Sample ID: 310-304391-1 Date Collected: 04/11/25 00:00 **Matrix: Solid** Date Received: 04/17/25 08:25 Percent Solids: 85.7

Method: SW846 8082A -	Polychlorinated Biphenyls (PCBs) I	y Gas Chrom	atograph	ıy				
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.612	0.612		mg/Kg		04/23/25 08:13	04/23/25 20:51	1
PCB-1221	<0.612	0.612		mg/Kg	₽	04/23/25 08:13	04/23/25 20:51	1
PCB-1232	<0.612	0.612		mg/Kg	₽	04/23/25 08:13	04/23/25 20:51	1
PCB-1242	<0.612	0.612		mg/Kg	₽	04/23/25 08:13	04/23/25 20:51	1
PCB-1248	<0.612	0.612		mg/Kg	₽	04/23/25 08:13	04/23/25 20:51	1
PCB-1254	<0.612	0.612		mg/Kg	₽	04/23/25 08:13	04/23/25 20:51	1
PCB-1260	<0.612	0.612		mg/Kg	₽	04/23/25 08:13	04/23/25 20:51	1
PCB-1268	3.45 p	0.612		mg/Kg	₩	04/23/25 08:13	04/23/25 20:51	1

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Client Sample Results

Client: Clayton County Recycling Job ID: 310-304391-1

Project/Site: 041125A

Halogens, Extractable Organic

(SW846 9023)

Client Sample ID: 041125A Lab Sample ID: 310-304391-1

Date Collected: 04/11/25 00:00 Matrix: Solid Date Received: 04/17/25 08:25

Percent Solids: 85.7

04/23/25 13:53

04/23/25 07:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	3.45	p	0.612		mg/Kg	*	04/23/25 08:13	04/23/25 20:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	71	p	10 - 150				04/23/25 08:13	04/23/25 20:51	1
Tetrachloro-m-xylene	71		12 - 127				04/23/25 08:13	04/23/25 20:51	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

550

mg/Kg

<550

Lab Chronicle

Client: Clayton County Recycling Job ID: 310-304391-1

Project/Site: 041125A

Client Sample ID: 041125A

Date Collected: 04/11/25 00:00 Date Received: 04/17/25 08:25 Lab Sample ID: 310-304391-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 ¹
TCLP	Prep	3511			452612	BW2O	EET CF	04/24/25 13:18
TCLP	Analysis	8082A		1	453050	BW2O	EET CF	04/29/25 14:48
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 1
TCLP	Prep	3010A			452330	QTZ5	EET CF	04/23/25 09:30
TCLP	Analysis	6010D		2	452537	ZRI4	EET CF	04/23/25 17:25
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 1
TCLP	Prep	7470A			452285	F5MW	EET CF	04/23/25 09:29
TCLP	Analysis	7470A		1	452500	F5MW	EET CF	04/23/25 13:46
Soluble	Leach	DI Leach			452379	T5AC	EET CF	04/22/25 20:06
Soluble	Analysis	9045D		1	452382	T5AC	EET CF	04/22/25 21:59
Total/NA	Analysis	D240-87		1	232742	MK	EET HOU	04/30/25 17:28
Total/NA	Analysis	D92		1	452756	WZC8	EET CF	04/24/25 14:20

Client Sample ID: 041125A

Date Collected: 04/11/25 00:00 Date Received: 04/17/25 08:25 Lab Sample ID: 310-304391-1

Matrix: Solid Percent Solids: 85.7

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3546			452403	BDJ4	EET CF	04/23/25 08:13
Total/NA	Analysis	8082A		1	452485	BW2O	EET CF	04/23/25 20:51
Total/NA	Prep	9023			231080	PSC	EET HOU	04/23/25 07:00
Total/NA	Analysis	9023		1	231498	YG	EET HOU	04/23/25 13:53

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 Job ID: 310-304391-1

Project/Site: 041125A

Qualifiers

GC Semi VOA

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

General Chemistry

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.
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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

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Eurofins Cedar Falls

Accreditation/Certification Summary

Client: Clayton County Recycling

Job ID: 310-304391-1 Project/Site: 041125A

Laboratory: Eurofins Cedar Falls

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

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

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	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Method Summary

Client: Clayton County Recycling

Project/Site: 041125A

Method **Method Description** Protocol Laboratory 8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography SW846 EET CF Metals (ICP) 6010D SW846 EET CF 7470A Mercury (CVAA) SW846 EET CF 9023 Organic Halides, Extractable (EOX) SW846 **EET HOU** 9045D рΗ SW846 EET CF D240-87 Heat of Combustion ASTM **EET HOU** D92 Flashpoint ASTM EET CF **TCLP Extraction** SW846 EET CF 1311 3010A Preparation, Total Metals SW846 EET CF 3511 Microextraction of Organic Compounds SW846 EET CF 3546 Microwave Extraction SW846 EET CF

Protocol References:

7470A

DI Leach

9023

ASTM = ASTM International

Preparation, Mercury

Deionized Water Leaching Procedure

Preparation, EOX

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 Job ID: 310-304391-1

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SW846

SW846

ASTM

EET CF

EET CF

EET HOU



Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information					
Client Clay for County Recy	cling STATE IA				
City/State: Munung	TA	Project:			
Receipt information					
Date/Time DATE 4/17/25	0875	Received By:	BP	·	
Delivery Type: ဩ UPS ☐ FedE		☐ FedEx Grou		JS Mail	☐ Spee-Dee
Lab Courier Lab F	Field Services	Client Drop	off 🔲 (Other:	
Condition of Cooler/Containers					
Sample(s) received in Cooler? Yes	s 🔯 No	If yes: Coole	er ID:		
Multiple Coolers?			er# of		
Cooler Custody Seals Present? Yes	s 🕅 No	If yes: Coole	r custody sea	ıls intact? [Yes
Sample Custody Seals Present? Yes	s 🔯 No	If yes: Samp	le custody se	als intact?	Yes 🗌
Trip Blank Present?	s 🗽 No	If yes: Whic	n VOA sample	es are in cod	oler? ↓
Temperature Record					
Coolant: Wet ice Blue ice	☐ Dry ice	e 🔲 Other:_		_ A N	ONE
Thermometer ID:		Correction Fa	, ,		
Temp Blank Temperature – If no temp blank,	, or temp blank te	mperature above o	riteria, proceed to	o Sample Cont	ainer Temperature
Uncorrected Temp (°C):		Corrected Te	mp (°C):		
Sample Container Temperature					
Container(s) used:			CONTAINER 2		
Uncorrected Temp (°C):					
Corrected Temp (°C):					
Exceptions Noted					
If temperature exceeds criteria, was s a) If yes: Is there evidence that the		•	of sampling?	☐ Yes ☐ Yes	□ No □ No
If temperature is <0°C, are there obvious (e g , bulging septa, broken/cracked left)			sample conta	ainers is cor	mpromised?
Note: If yes, contact PM before proceed	ing. If no. proce	eed with loain			
Additional Comments					

Document^{*} CED-P-SAM-FRM45521 Revision 26 Date 27 Jan 2022

2045 539-4757 539-4757	TAT Haust call ahead TAT brandard TAT Standard TAT TAT brandard TAT TAT brandard TAT TAT brand TAT TAT Br		Date Time	
25 A 2045 1 2 234. 4	A PUS Hilidansel)			
3. (211) One: 5(0 9(0a Analyze	* Floshbaint * Phinhide * BTJ.		Time Relinquished by:	Shipped Via:
Your PO#: Your PO#: Invoice To: TA Quote #: Project Name: Project Manager: Proj. Mgr. Telephone: Proj. Mgr. Emall: Q	Soil Soil Act Control on the felt		Date Time Relin	
22159 Fax: 502-539. 4735 Fax: 1858 1935	None (Black & White Label) Other (Specify) Groundwater Wastewater Drinking Water		NOTES:	Laboratory Comments:
9911111	Ice HNO ₃ (Red & White Label) HCi (Blue & White Label) H ₂ SO ₄ Plastic (Yellow & White Label) H ₂ SO ₄ Glass(Yellow & White Label)		to receive results be assessed.	Comments: Temperature Upon Recelpt:
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LESTLINGERICA Company: Send Report To: Address: City/State/Zip Code: Telephone Number: Sampled by: (Print Name)	() olumes	ar add	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. Date Time Received by:	Relinquished by: Shipped Via: Received for TestAmerica by:
			NON LON	Rec.

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4/30/2025

Environmen Testing 🔅 eurofins

Record
Custody
of (
Chain

	Sampler		Lab PM:			Carrie	Carrier Tracking No/s):		COC No.	
Client Information (Sub Contract Lab)	N/A		Dietz, Hannah E	ınnah E		N/A	•		310-82187 1	
Client Contact: Shipping/Receiving	Phone: N/A		E-Mail: Hannah.	Dietz@et.e	orofinsus.co		State of Origin: Jowa		Page: Page 1 of 1	
Company. Eurofins Environment Testing South Centr			Acc.	editations Rec	Accreditations Required (See note):				Job #:	
Address: 4145 Greenhriar Dr	Due Date Requested:								Preservation Codes:	les:
City:	TAT Requested (days):		\$		Aŭ -	Analysis Requested	Lea			
Stafford State, Zip: TX, 77477		N/A								
Phone: 281-240-4200(Tel)	PO**							->		
Email: N/A	wo# N/A			(0						
Project Name: 041125A	Project #. 31001320			N 10 8				PYON[8		
Site: N/A	SSOW#: N/A							luos lo	Other	
Sample Identification - Client ID (Lab ID)	Sample Date Time	Sample Type (C=comp,	B besellia biel	91(O(m MS/M:)240_87_UP 	- 44			otal Mumber c		
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041125A (310-304391 1)	4/11/25 Central	 	Solid	×		William Commence of the Commen				
			- -	_						
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								Correct	Corrected Temp:	Ö
									-	
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 laboratory or other instructors will be provided. Any changes to aboratory or other instructors will be provided. Any changes to aboratory 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 attention immediately. If all requested accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditation status should be brought to Eurofins Environment Testing North Central, LLC.	nt Testing North Central LLC place bove for analysis/tests/matrix being intral, LLC attention immediately.	is the ownership of mething analyzed, the samples of all requested accreditations.	od, analyte & nust be shipp ions are curre	accreditation ed back to the nt to date, ret	compliance upx Eurofins Envir um the signed (n our subcontract lab onment Testing North thain of Custody atter	oratonies. This s Central, LLC lat sting to said com	ample shipment boratory or other pliance to Eurofi	is forwarded under chinstructions will be prons to Environment Testin	nain-of-custody. If the prided, Any changes to ng North Central, L.C.
Possible Hazard Identification			j	ample Dis	sposal (A fe	e may be asses	sed if sample	es are retain	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	month)
Unconfirmed				Retur	n To Client	Return To Client Dispos	Disposal By Lab	Arct	Archive For	Months
Deliverable Kequested: I, II, IV Other (specify)	Primary Deliverable Rank:	<u>.</u> .	<u> </u>	special Inst	ructions/QC	Requirements:				
Empty Kit Relinquished by	Date:		Time:	1			Method of Shipment	lent:		
Keintyushed by:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	46 Company	ź.	Received by:	by.	rades	Date	Date/Time:		Company
the property of the contract o	Daterfilme:	Company	λ·	Received by	The	10	Date	770 Z	5 916	Company
Г	Date/Time:	Сотрапу	λίν	Received by	, Kq		g/eq.	/Jime: /		Company
Custody Seals Intact: Custody Seal No.				Cooler 76	mperature(s) °(Cooler Temperature(s) °C and Other Remarks:				

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-304391-1

Login Number: 304391 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Creator. Homolar, Dana 3		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	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.	False	
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	

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Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-304391-1

List Source: Eurofins Houston
List Number: 2
List Creation: 04/19/25 10:40 AM

Creator: Rubio, Yuri

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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 5/8/2025 8:33:04 AM

JOB DESCRIPTION

041125C

JOB NUMBER

310-304396-1

Eurofins Cedar Falls 3019 Venture Way Cedar Falls IA 50613



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 5/8/2025 8:33:04 AM

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

Page 2 of 16 5/8/2025

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Client: Clayton County Recycling Project/Site: 041125C

Laboratory Job ID: 310-304396-1

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Case Narrative

Client: Clayton County Recycling

Project: 041125C

Job ID: 310-304396-1 Eurofins Cedar Falls

Job Narrative 310-304396-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 4/17/2025 8:25 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: 041125C (310-304396-1). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 041125C (310-304396-1). 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 continuing calibration verification (CCV) associated with batch 310-452537 recovered above the upper control limit for selenium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

General Chemistry

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

Eurofins Cedar Falls

Job ID: 310-304396-1

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Sample Summary

Client: Clayton County Recycling

Project/Site: 041125C

Job ID: 310-304396-1

00D ID: 010-001000-

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-304396-1	041125C	Solid	04/11/25 00:00	04/17/25 08:25

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Job ID: 310-304396-1

Project/Site: 041125C

Flashpoint (ASTM D92)

pH (SW846 9045D)

Analyte

General Chemistry - Soluble

Client Sample ID: 041125C Lab Sample ID: 310-304396-1

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

>201

Result Qualifier

7.6 HF

Date Collected: 04/11/25 00:00 Matrix: Solid

Date Received: 04/17/25 08:25

Client: Clayton County Recycling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	
PCB-1221	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
PCB-1232	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
PCB-1242	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
PCB-1248	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
PCB-1254	< 0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
PCB-1260	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
PCB-1268	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
Polychlorinated biphenyls, Total	<0.00192		0.00192		mg/L		04/24/25 13:18	04/29/25 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	32		11 - 122				04/24/25 13:18	04/29/25 15:14	1
Tetrachloro-m-xylene (Surr)	66		23 - 123				04/24/25 13:18	04/29/25 15:14	1
Method: SW846 6010D - Metals		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Qualifier	RL	MDL		<u>D</u>	Prepared	Analyzed	Dil Fac
Analyte Arsenic	Result <0.100	Qualifier	0.100	MDL	mg/L	<u>D</u>	04/23/25 09:30	04/23/25 16:08	Dil Fac
Analyte Arsenic Barium	Result <0.100 0.753	Qualifier	0.100 0.200	MDL	mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08	Dil Fac
Analyte Arsenic	Result <0.100 0.753 0.335	Qualifier	0.100 0.200 0.0200	MDL	mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	Dil Fac
Analyte Arsenic Barium	Result <0.100 0.753	Qualifier	0.100 0.200 0.0200 0.0200	MDL	mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1
Analyte Arsenic Barium Cadmium	Result <0.100 0.753 0.335	Qualifier	0.100 0.200 0.0200	MDL	mg/L mg/L mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1
Analyte Arsenic Barium Cadmium Chromium	Result <0.100 0.753 0.335 <0.0200		0.100 0.200 0.0200 0.0200	MDL	mg/L mg/L mg/L mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1
Analyte Arsenic Barium Cadmium Chromium Lead	Result <0.100 0.753 0.335 <0.0200 1.15		0.100 0.200 0.0200 0.0200 0.100	MDL	mg/L mg/L mg/L mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Arsenic Barium Cadmium Chromium Lead Selenium	Result <0.100 0.753 0.335 <0.0200 1.15 <0.100 <0.0500	^+	0.100 0.200 0.0200 0.0200 0.100	MDL	mg/L mg/L mg/L mg/L mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Arsenic Barium Cadmium Chromium Lead Selenium Silver	Result <0.100 0.753 0.335 <0.0200 1.15 <0.100 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0	^+	0.100 0.200 0.0200 0.0200 0.100		mg/L mg/L mg/L mg/L mg/L	<u>D</u>	04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Arsenic Barium Cadmium Chromium Lead Selenium Silver Method: SW846 7470A - Mercu	Result <0.100 0.753 0.335 <0.0200 1.15 <0.100 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0	^+	0.100 0.200 0.0200 0.0200 0.100 0.100 0.0500		mg/L mg/L mg/L mg/L mg/L mg/L		04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	Dil Fac
Analyte Arsenic Barium Cadmium Chromium Lead Selenium Silver Method: SW846 7470A - Mercu Analyte	Result <0.100 0.753 0.335 <0.0200 1.15 <0.100 <0.0500 <0.0500 < CVAA - TCLI Result Result <0.100 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.0500 <0.05	^+	0.100 0.200 0.0200 0.0200 0.100 0.100 0.0500		mg/L mg/L mg/L mg/L mg/L mg/L mg/L		04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Arsenic Barium Cadmium Chromium Lead Selenium Silver Method: SW846 7470A - Mercu Analyte Mercury	Result <0.100 0.753 0.335 <0.0200 1.15 <0.0500 <0.0500 < (CVAA) - TCLI Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.0	^+	0.100 0.200 0.0200 0.0200 0.100 0.100 0.0500	MDL	mg/L mg/L mg/L mg/L mg/L mg/L mg/L		04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30 04/23/25 09:30	04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08 04/23/25 16:08	Dil Fac

Client Sample ID: 041125C Lab Sample ID: 310-304396-1

65.0

RL

1.0

Degrees F

D

Prepared

RL Unit

SU

Date Collected: 04/11/25 00:00 Matrix: Solid
Date Received: 04/17/25 08:25 Percent Solids: 95.5

Analyte	Result	Qualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.652	0.652		mg/Kg		04/23/25 08:13	04/23/25 21:18	1
PCB-1221	<0.652	0.652		mg/Kg	₩	04/23/25 08:13	04/23/25 21:18	1
PCB-1232	<0.652	0.652		mg/Kg	₩	04/23/25 08:13	04/23/25 21:18	1
PCB-1242	<0.652	0.652		mg/Kg	₩	04/23/25 08:13	04/23/25 21:18	1
PCB-1248	<0.652	0.652		mg/Kg	₽	04/23/25 08:13	04/23/25 21:18	1
PCB-1254	<0.652	0.652		mg/Kg	₽	04/23/25 08:13	04/23/25 21:18	1
PCB-1260	<0.652	0.652		mg/Kg	₩	04/23/25 08:13	04/23/25 21:18	1
PCB-1268	1.86	0.652		mg/Kg	₽	04/23/25 08:13	04/23/25 21:18	1

Eurofins Cedar Falls

04/24/25 14:20

Analyzed

04/22/25 22:07

Dil Fac

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Client Sample Results

Client: Clayton County Recycling

Job ID: 310-304396-1

Project/Site: 041125C

(SW846 9023)

Client Sample ID: 041125C Lab Sample ID: 310-304396-1

Date Collected: 04/11/25 00:00 Matrix: Solid
Date Received: 04/17/25 08:25 Percent Solids: 95.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	1.86		0.652		mg/Kg	\$	04/23/25 08:13	04/23/25 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		10 - 150				04/23/25 08:13	04/23/25 21:18	1
Tetrachloro-m-xylene	60		12 - 127				04/23/25 08:13	04/23/25 21:18	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic	874		494		mg/Kg	— <u>-</u>	04/23/25 07:00	04/23/25 14:21	1

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Lab Chronicle

Client: Clayton County Recycling Job ID: 310-304396-1

Project/Site: 041125C

Client Sample ID: 041125C

Date Collected: 04/11/25 00:00 Date Received: 04/17/25 08:25 Lab Sample ID: 310-304396-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 ¹
TCLP	Prep	3511			452612	BW2O	EET CF	04/24/25 13:18
TCLP	Analysis	8082A		1	453050	BW2O	EET CF	04/29/25 15:14
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 ¹
TCLP	Prep	3010A			452330	QTZ5	EET CF	04/23/25 09:30
TCLP	Analysis	6010D		1	452537	ZRI4	EET CF	04/23/25 16:08
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 1
TCLP	Prep	7470A			452285	F5MW	EET CF	04/23/25 09:29
TCLP	Analysis	7470A		1	452500	F5MW	EET CF	04/23/25 13:51
Soluble	Leach	DI Leach			452379	T5AC	EET CF	04/22/25 20:06
Soluble	Analysis	9045D		1	452382	T5AC	EET CF	04/22/25 22:07
Total/NA	Analysis	D240-87		1	234300	MK	EET HOU	05/07/25 19:52
Total/NA	Analysis	D92		1	452756	WZC8	EET CF	04/24/25 14:20

Client Sample ID: 041125C Date Collected: 04/11/25 00:00

Date Received: 04/17/25 08:25

Lab Sample ID: 310-304396-1

Matrix: Solid Percent Solids: 95.5

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3546			452403	BDJ4	EET CF	04/23/25 08:13
Total/NA	Analysis	8082A		1	452485	BW2O	EET CF	04/23/25 21:18
Total/NA	Prep	9023			231080	PSC	EET HOU	04/23/25 07:00
Total/NA	Analysis	9023		1	231498	YG	EET HOU	04/23/25 14:21

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

Eurofins Cedar Falls

5/8/2025

Definitions/Glossary

Client: Clayton County Recycling Job ID: 310-304396-1

Project/Site: 041125C

Qualifiers

Metals

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

General Chemistry

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	y used abbreviations ma	y 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

Eurofins Cedar Falls

5/8/2025

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Accreditation/Certification Summary

Client: Clayton County Recycling

Job ID: 310-304396-1 Project/Site: 041125C

Laboratory: Eurofins Cedar Falls

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

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

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	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Eurofins Cedar Falls

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Method Summary

Client: Clayton County Recycling

Project/Site: 041125C

Job ID: 310-304396-1

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	рН	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 - 0

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Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information						
Client Clay fon C	Founty Recy	Cling STATE				
City/State: Munung	•	STATE	Project:			
Receipt Information						
Date/Time DA Received:	1/11/25	0825	Received By	1: BP		
Delivery Type 🗓 UPS	☐ FedE:	x	FedEx Gro	ound	US Mail	☐ Spee-Dee
☐ Lab C	ourier 🗌 Lab F	ield Services	Client Dro	p-off	Other:	
Condition of Cooler/Conta	iners					
Sample(s) received in Co	oler?	No 🔯 No	If yes. Coo	ler ID:		
Multiple Coolers?	Yes				of	
Cooler Custody Seals Pre	esent?	i 🗓 No	If yes: Coo	ler custody	/ seals intact? [Yes 🗌
Sample Custody Seals Pr No	resent? Yes	No No	<i>If yes:</i> Sam	ple custoc	ly seals intact?[Yes 🗌
Trip Blank Present?	☐ Yes	s [X] No	If yes: Whi	ch VOA sa	mples are in co	oler? ↓
Temperature Record						
Coolant:	☐ Blue ice	☐ Dry ice	e 🔲 Other:		A	IONE
Thermometer ID:			Correction F	, ,		
 Temp Blank Temperature 	: – If no temp blank,	or temp blank te	mperature above	criteria, proc	eed to Sample Con	tainer Temperature
Uncorrected Temp (°C):			Corrected T	emp (°C):		
 Sample Container Tempe 						
Container(s) used.	CONTAINER 1			CONTAINE	R 2	
Uncorrected Temp						
Corrected Temp (°C):						
Exceptions Noted						
If temperature exceeds a) If yes: Is there ev			-	y of sampli	ing?	□ No □ No
2) If temperature is <0°C (e.g, bulging septa, b	roken/cracked b	oottles, frozen	solid?)	of sample o	containers is co	mpromised?
Note: If yes, contact PN Additional Comments	d before proceedi	ng. If no, proce	eed with login			OF LEAST SQUARE SQUARE SQUARE SALES
Additional Comments						
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Document CED-P-SAM-FRM45521

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5/8/2025

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Client Contact. Shipping/Receiving	Phone: N/A	āŸ	E-Mail: Hannah. Dietz@et. eurofinsus. com	etz@et.	eurofin	us.con	_	State	State of Origin: Jowa	.,		& O.	Page: Page 1 of 1		
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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: 041125C	Project #: 31001320											(alner:			
Site: N/A	SSOW#; N/A				V07								Other-		
Sample Identification - Client ID (Lab ID)	Sample Date Time	Sample Matrix Type (wwater. Sacold. (C=comp, carelle. G=crab) Brefface Asket	2 Fleld Filtered ! Perform MSMM	9N_18_0ASC	9023/9023_Prep							redmuN leto	ł	Special Instructions (Note:	
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Note: Since aboratory accreditations are subject to charge, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratory or ather instructions will be provided. Any changes to accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be chapted tack to the Eurofins Environment Testing North Central, LLC laboratory or ather 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.	t Testing North Central, LLC places ove for analysis/tests/matrix being a trail LLC attention immediately. If a	the ownership of method, as nalyzed, the samples must Il requested accreditations a	ialyte & ac >e shipped ire current	creditation back to to to date, re	n complia he Eurofi stum the	nce upor 1s Enviro signed C	our subco nment Tes nain of Cus	intract lat ting North	oratories h Central sting to s	This s LLC lab	ample shi <i>oratory o</i> pliance to	pment is f rather inst Eurofins E	rwarded unde uctions will be nvironment T	r chain-of-custody. If the provided. Any change sting North Central, LL	6 % Ci
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Deliverable Requested: I II IV Other (specify)	Primary Deliverable Rank:		ď	ecial Ins	al Instructions/QC	s/OC i	Special Instructions/QC Requirements:	Disposal by Lab	Sai By	ge Ge		Archive ro	ror	MONTHS	
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)										Ver 10/10/2024	

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Chain of Custody Record

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

Eurofins Cedar Falls

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-304396-1

Login Number: 304396 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Creator: Homolar, Dana J		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	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	

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Login Sample Receipt Checklist

Job Number: 310-304396-1

List Source: Eurofins Houston

List Creation: 04/19/25 10:40 AM

Login Number: 304396 List Number: 2 Creator: Rubio, Yuri

Client: Clayton County Recycling

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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 5/2/2025 5:05:43 PM

JOB DESCRIPTION

041425C

JOB NUMBER

310-304400-1

Eurofins Cedar Falls 3019 Venture Way Cedar Falls IA 50613



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 5/2/2025 5:05:43 PM

Authorized for release by Hannah Dietz, Project Manager I Hannah.Dietz@et.eurofinsus.com (319)277-2401 Client: Clayton County Recycling Project/Site: 041425C

Laboratory Job ID: 310-304400-1

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Certification Summary	10
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Chain of Custody	
Receipt Checklists	15

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Case Narrative

Client: Clayton County Recycling

Project: 041425C

Job ID: 310-304400-1 **Eurofins Cedar Falls**

> Job Narrative 310-304400-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 4/17/2025 8:25 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: 041425C (310-304400-1). 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: 041425C (310-304400-1). 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

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

Page 4 of 16 5/2/2025

Job ID: 310-304400-1

Sample Summary

Client: Clayton County Recycling

Job ID: 310-304400-1

Project/Site: 041425C

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-304400-1	041425C	Solid	04/14/25 00:00	04/17/25 08:25

Client: Clayton County Recycling

Client Sample ID: 041425C

Date Collected: 04/14/25 00:00

Date Received: 04/17/25 08:25

Client Sample ID: 041425C

Lab Sample ID: 310-304400-1

Matrix: Solid

Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1221	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1232	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1242	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1248	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1254	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1260	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
PCB-1268	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
Polychlorinated biphenyls, Total	<0.00189		0.00189		mg/L		04/24/25 13:18	04/29/25 15:53	1
Surrogate	%Recovery G	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	13		11 - 122				04/24/25 13:18	04/29/25 15:53	1
Tetrachloro-m-xylene (Surr)	34		23 - 123				04/24/25 13:18	04/29/25 15:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		04/23/25 09:30	04/23/25 16:12	1
Barium	0.786		0.200		mg/L		04/23/25 09:30	04/23/25 16:12	1
Cadmium	0.507		0.0200		mg/L		04/23/25 09:30	04/23/25 16:12	1
Chromium	0.0709		0.0200		mg/L		04/23/25 09:30	04/23/25 16:12	1
Lead	1.96		0.100		mg/L		04/23/25 09:30	04/23/25 16:12	1
Selenium	<0.100	^+	0.100		mg/L		04/23/25 09:30	04/23/25 16:12	1
Silver	<0.0500		0.0500		mg/L		04/23/25 09:30	04/23/25 16:12	1
- Method: SW846 7470A - Me	arcury (CVAA) - TCLP)							
Analyte	• • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		04/23/25 09:29	04/23/25 13:57	1
General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	20200		500		BTU/lb			04/30/25 17:28	1
Flashpoint (ASTM D92)	>201		65.0		Degrees F			04/24/25 14:20	1
General Chemistry - Soluble									
General Chemistry - Soluble									

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.4	HF	1.0		SU			04/22/25 22:00	1

Date Collected: 04/14/25 00:00 Matrix: Solid Date Received: 04/17/25 08:25 Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.779		0.779		mg/Kg		05/01/25 08:48	05/01/25 16:39	1
PCB-1221	<0.779		0.779		mg/Kg	≎	05/01/25 08:48	05/01/25 16:39	1
PCB-1232	<0.779		0.779		mg/Kg	≎	05/01/25 08:48	05/01/25 16:39	1
PCB-1242	<0.779		0.779		mg/Kg	₩	05/01/25 08:48	05/01/25 16:39	1
PCB-1248	<0.779		0.779		mg/Kg	≎	05/01/25 08:48	05/01/25 16:39	1
PCB-1254	<0.779		0.779		mg/Kg	₩	05/01/25 08:48	05/01/25 16:39	1
PCB-1260	<0.779		0.779		mg/Kg	₩	05/01/25 08:48	05/01/25 16:39	1
PCB-1268	<0.779		0.779		mg/Kg	₩	05/01/25 08:48	05/01/25 16:39	1

Eurofins Cedar Falls

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Lab Sample ID: 310-304400-1

5/2/2025

Client Sample Results

Client: Clayton County Recycling Job ID: 310-304400-1

Project/Site: 041425C

(SW846 9023)

Client Sample ID: 041425C Lab Sample ID: 310-304400-1

Date Collected: 04/14/25 00:00 Matrix: Solid
Date Received: 04/17/25 08:25 Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.779		0.779		mg/Kg	#	05/01/25 08:48	05/01/25 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	84		10 - 150				05/01/25 08:48	05/01/25 16:39	1
Tetrachloro-m-xylene	49		12 - 127				05/01/25 08:48	05/01/25 16:39	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic	749		486		mg/Kg		04/23/25 07:00	04/23/25 15:02	

5/2/2025

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Lab Chronicle

Client: Clayton County Recycling Job ID: 310-304400-1

Project/Site: 041425C

Client Sample ID: 041425C

Date Collected: 04/14/25 00:00 Date Received: 04/17/25 08:25 Lab Sample ID: 310-304400-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 ¹
TCLP	Prep	3511			452612	BW2O	EET CF	04/24/25 13:18
TCLP	Analysis	8082A		1	453050	BW2O	EET CF	04/29/25 15:53
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 1
TCLP	Prep	3010A			452330	QTZ5	EET CF	04/23/25 09:30
TCLP	Analysis	6010D		1	452537	ZRI4	EET CF	04/23/25 16:12
TCLP	Leach	1311			452215	U8FK	EET CF	04/21/25 14:30 - 04/22/25 07:00 1
TCLP	Prep	7470A			452285	F5MW	EET CF	04/23/25 09:29
TCLP	Analysis	7470A		1	452500	F5MW	EET CF	04/23/25 13:57
Soluble	Leach	DI Leach			452379	T5AC	EET CF	04/22/25 20:06
Soluble	Analysis	9045D		1	452382	T5AC	EET CF	04/22/25 22:00
Total/NA	Analysis	D240-87		1	232742	MK	EET HOU	04/30/25 17:28
Total/NA	Analysis	D92		1	452756	WZC8	EET CF	04/24/25 14:20

Client Sample ID: 041425C

Date Collected: 04/14/25 00:00 Date Received: 04/17/25 08:25 Lab Sample ID: 310-304400-1

Matrix: Solid Percent Solids: 90.3

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3546			453316	BDJ4	EET CF	05/01/25 08:48
Total/NA	Analysis	8082A		1	453319	BW2O	EET CF	05/01/25 16:39
Total/NA	Prep	9023			231080	PSC	EET HOU	04/23/25 07:00
Total/NA	Analysis	9023		1	231498	YG	EET HOU	04/23/25 15:02

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

Eurofins Cedar Falls

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Definitions/Glossary

Client: Clayton County Recycling Job ID: 310-304400-1

Project/Site: 041425C

Qualifiers

Metals

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

General Chemistry

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.
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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

Eurofins Cedar Falls

5/2/2025

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Accreditation/Certification Summary

Client: Clayton County Recycling Project/Site: 041425C

Laboratory: Eurofins Cedar Falls

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

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

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	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Job ID: 310-304400-1

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Method Summary

Client: Clayton County Recycling

Project/Site: 041425C

Method **Method Description** Protocol Laboratory 8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography SW846 EET CF Metals (ICP) 6010D SW846 EET CF 7470A Mercury (CVAA) SW846 EET CF 9023 Organic Halides, Extractable (EOX) SW846 **EET HOU** 9045D рΗ SW846 EET CF D240-87 Heat of Combustion ASTM **EET HOU** D92 Flashpoint ASTM EET CF **TCLP Extraction** SW846 EET CF 1311 3010A Preparation, Total Metals SW846 EET CF 3511 Microextraction of Organic Compounds SW846 EET CF 3546 Microwave Extraction SW846 EET CF 7470A Preparation, Mercury SW846 EET CF

Protocol References:

9023

DI Leach

ASTM = ASTM International

Preparation, EOX

Deionized Water Leaching Procedure

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

Job ID: 310-304400-1

EET HOU

EET CF

SW846

ASTM

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Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

City/State: First Frequency Fedex Fede	Client Information			
Receipt Information Date/Time Received: DATE Valid Valid	Client: Clay ton Cay.	nty Recycling	-	
Delivery Type: UPS	I GHY	STATE	Project:	
Date/Time Received:	Receipt information			
Lab Courier Lab Field Services Client Drop-off Other:	Date/Time DATE Received:	7/25 0825	Received By βP	
Condition of Cooler/Containers Sample(s) received in Cooler?	Delivery Type [.] 🗓 UPS	☐ FedEx	☐ FedEx Ground	☐ US Mail ☐ Spee-Dee
Sample(s) received in Cooler?			S Client Drop-off	Other:
Multiple Coolers?	Condition of Cooler/Container	rs		
Cooler Custody Seals Present?	Sample(s) received in Coole	r? 🗌 Yes 🔯 No	If yes: Cooler ID:	AND THE CONTRACTOR OF THE CONT
No Sample Custody Seals Present?	<u>'</u>			
No Trip Blank Present?	· ·	ent? LYes LXNo		
Temperature Record Coolant:		ent? 🗌 Yes 🔯 No	If yes: Sample custod	ly seals intact? Yes
Coolant:	Trip Blank Present?	☐ Yes 🙀 No	If yes: Which VOA sa	mples are in cooler? ↓
Coolant:				
Coolant:				
Thermometer ID: Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature Uncorrected Temp (°C): Sample Container Temperature Container(s) used. Uncorrected Temp (°C): Container(s) used. Uncorrected Temp (°C): Exceptions Noted 1) If temperature exceeds criteria, was sample(s) received same day of sampling?	Temperature Record			
• Temp Blank Temperature — If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature Uncorrected Temp (°C): • Sample Container Temperature Container(s) used. Uncorrected Temp (°C): Corrected Temp (°C): Corrected Temp (°C): Exceptions Noted 1) If temperature exceeds criteria, was sample(s) received same day of sampling?	Coolant:	☐ Blue ice ☐ Dry ic	e Other:	A NONE
Uncorrected Temp (°C): Sample Container Temperature Container(s) used. Uncorrected Temp (°C): Corrected Temp (°C): Corrected Temp (°C): Exceptions Noted 1) If temperature exceeds criteria, was sample(s) received same day of sampling?				
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?) Note If yes, contact PM before proceeding If no, proceed with login	Temp Blank Temperature – If	lf no temp blank, or temp blank t	emperature above criteria, proc	eed to Sample Container Temperature
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Additional Comments .		efore proceeding If no, pro	ceed with login	THE STATE OF THE S
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Cedar Falls, 1A 50613 Phone: 319-277-2401 Fax: 319-277-2425	Chain of Custody Record			SULLOUIUS ***	E. ronm Test.	Š
Client Information (Sub Contract Lab)	Sampler N/A		Carrier Tracking No(s): N/A	COC No:		
Client Contact: Shipping/Receiving	Phone:	E-Mail: Hannah Dietz@et eurofinens com	State of Origin:	Page: Done 1 of 1		

Chain of Custody Record

Eurofins Cedar Falls

3019 Venture Way

	Sampler			AL SA CAG	 				-	Tender Tenderica	A Carlot		2000	г
Client Information (Sub Contract Lab)	N/A	!		Dietz,	Dietz, Hannah E	(II)			₹ Z		·(e)		310-82187 1	
Client Contact;	Phone:			E-Mail:	***************************************				State	State of Origin:			Page:	Т
Shipping/Receiving	N/A			Hann	h.Dietz	Øet.eur	Hannah. Dietz@et. eurofinsus. com	E	Iowa				Page 1 of 1	
Company: Eurofins Environment Testing South Centr				8.2	Accreditati N/A	ons Requi	Accreditations Required (See note): N/A	(i)					Job #. 340_304400_4	
Address: 4145 Greenbriar Dr	Due Date Requested: 5/7/2025	d:					4	Analysis Reguested	Segues	ted			Preservation Codes:	
Crig. Stafford	TAT Requested (days)	ys): NA											1	
State, Zip: TX, 77477	_								~				Garaga anno a	
Phone: [281-240-4200(Tel)	PO# N/A												we distri	
Email: N/A	WO#. N/A				{0}									
Project Name: 041425C	Project #: 31001320				98 Ot {							nenist		
She: N/A	SSOW#: N/A				y) as	хоз						non le	Other	
Sample identification - Client ID (1 ab ID)	ote Comes	Sample	Sample Type (C=comp,		beld Filtered : M\SM miolie	240_87_NP 023/9023_Prep						nedmuM leto		
		X	T 30.	4	X				-			<u>'</u>	Special Instructions/Note:	T-
041425C (310-304400-1)	4/14/25	Central	U	Solid		×		444 C						т-
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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	t Testing North Central	I, ULC places th	le ownership of n	nethod, analyt	& accre	itation co	npliance up	on our sub	contract lal	oratories.	This samp	le shipmer	it is forwarded under chain-of-custody. If the	_

laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/testshmatrix 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. Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mont Possible Hazard Identification

	Unconfirmed			Return To Client Disposal By Lab	V Jah Archive For	Months	
	Deliverable Requested: I II IV Other (specify)	Primary Deliverable Rank: 1		Requ			7
	Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:		7
	Relinquistred by	Date 1798/25 / 1145	Company	Received by:	Date/Time:	Company	$\overline{}$
	Beliefusjed by: + COCX	DaferTime:	Company	Received by MCD T	Date (Three) P.C.	Treation of the	T
5/2/	Relinquished by:	Date/Time:	Company	Received by:	Day Time: /	9 Bompany	Т
2025	Custody Seals Intact: Custody Seal No.			Copier Temperature(s) °C and Other Remarks:			7 7

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-304400-1

Login Number: 304400 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Creator: Homolar, Dana J		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	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	

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Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-304400-1

List Source: Eurofins Houston
List Number: 2
List Creation: 04/19/25 10:40 AM

Creator: Rubio, Yuri

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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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