ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/12/2023 3:12:08 PM

JOB DESCRIPTION

092023 AM

JOB NUMBER

310-265806-1

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 10/12/2023 3:12:08 PM

Authorized for release by Matthew Hummel, Project Manager I Matthew.Hummel@et.eurofinsus.com (319)595-2010

Client: Clayton County Recycling Project/Site: 092023 AM

Laboratory Job ID: 310-265806-1

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Case Narrative

Client: Clayton County Recycling

Project/Site: 092023 AM

Job ID: 310-265806-1

Job ID: 310-265806-1

Laboratory: Eurofins Cedar Falls

Narrative

Job Narrative 310-265806-1

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample 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 9/28/2023 9:00 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: 092023 AM (310-265806-1). There was no cooling media present in the cooler.

PCBs

Method 8082A: Tumbled in plastic due to matrix 092023 AM (310-265806-1).

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 092023 AM (310-265806-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following sample was outside control limits: 092023 AM (310-265806-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The following sample was diluted due to the nature of the sample matrix: 092023 AM (310-265806-1). 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.

Metals

Method 6010D: The following sample(s) was diluted due to the presence of an interferent. 092023 AM (310-265806-1). 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 10/12/2023

Sample Summary

Client: Clayton County Recycling

Project/Site: 092023 AM

Job ID: 310-265806-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-265806-1	092023 AM	Solid	09/20/23 00:00	09/28/23 09:00

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Client: Clayton County Recycling

Project/Site: 092023 AM

Analyte

Client Sample ID: 092023 AM

Lab Sample ID: 310-265806-1

Matrix: Solid

Job ID: 310-265806-1

Date Collected: 09/20/23 00:00 Date Received: 09/28/23 09:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1221	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1232	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1242	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1248	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1254	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1260	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
PCB-1268	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
Polychlorinated biphenyls, Total	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61		11 - 122				10/03/23 05:57	10/03/23 17:06	1
Tetrachloro-m-xylene	56		23 - 123				10/03/23 05:57	10/03/23 17:06	1

RL

MDL Unit

Prepared

Analyzed

Result Qualifier

Arsenic	<0.300		0.300		mg/L		10/03/23 09:50	10/09/23 11:20	3
Barium	0.719		0.600		mg/L		10/03/23 09:50	10/09/23 11:20	3
Cadmium	0.196		0.0600		mg/L		10/03/23 09:50	10/09/23 11:20	3
Chromium	<0.0600		0.0600		mg/L		10/03/23 09:50	10/09/23 11:20	3
Lead	1.37		0.300		mg/L		10/03/23 09:50	10/09/23 11:20	3
Selenium	<0.300		0.300		mg/L		10/03/23 09:50	10/09/23 11:20	3
Silver	<0.150		0.150		mg/L		10/03/23 09:50	10/09/23 11:20	3
— Method: SW846 7470A - Merc	cury (CVAA) - TCL	P							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		10/04/23 10:48	10/05/23 11:52	1
General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			10/08/23 12:01	1
Flashpoint (ASTM D92)	>200		65.0		Degrees F			10/05/23 16:24	1
General Chemistry - Soluble									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.7	HF	1.0		SU			10/05/23 19:24	1

Client Sample ID: 092023 AM Lab Sample ID: 310-265806-1 Date Collected: 09/20/23 00:00 Matrix: Solid Date Received: 09/28/23 09:00 Percent Solids: 75.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0749		0.0749		mg/Kg		10/05/23 10:28	10/05/23 17:43	1
PCB-1221	<0.0749		0.0749		mg/Kg	₩	10/05/23 10:28	10/05/23 17:43	1
PCB-1232	<0.0749		0.0749		mg/Kg	₽	10/05/23 10:28	10/05/23 17:43	1
PCB-1242	7.51		3.75		mg/Kg	.⇔	10/05/23 10:28	10/11/23 14:47	50
PCB-1248	<0.0749		0.0749		mg/Kg	₽	10/05/23 10:28	10/05/23 17:43	1
PCB-1254	<0.0749		0.0749		mg/Kg	₽	10/05/23 10:28	10/05/23 17:43	1
PCB-1260	<0.0749		0.0749		mg/Kg	*	10/05/23 10:28	10/05/23 17:43	1
PCB-1268	<0.0749		0.0749		mg/Kg	₽	10/05/23 10:28	10/05/23 17:43	1

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Dil Fac

10/12/2023

Client Sample Results

Client: Clayton County Recycling

Job ID: 310-265806-1

Project/Site: 092023 AM

Client Sample ID: 092023 AM Lab Sample ID: 310-265806-1

Date Collected: 09/20/23 00:00 Matrix: Solid
Date Received: 09/28/23 09:00 Percent Solids: 75.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	1948	S1+	10 - 149	10/05/23 10:28	10/05/23 17:43	1
Tetrachloro-m-xylene	34		10 - 147	10/05/23 10:28	10/05/23 17:43	1

General Chemistry							
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic	<659	659	mg/Kg	*	10/02/23 11:16	10/02/23 15:42	1
(SW846 9023)							

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Lab Chronicle

Client: Clayton County Recycling Job ID: 310-265806-1

Project/Site: 092023 AM

Client Sample ID: 092023 AM

Date Collected: 09/20/23 00:00 Date Received: 09/28/23 09:00 Lab Sample ID: 310-265806-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			401163	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 ¹
TCLP	Prep	3510C			401235	Y6AF	EET CF	10/03/23 05:57
TCLP	Analysis	8082A		1	401275	BW2O	EET CF	10/03/23 17:06
TCLP	Leach	1311			401157	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 1
TCLP	Prep	3010A			401264	KCK5	EET CF	10/03/23 09:50
TCLP	Analysis	6010D		3	401934	ZRI4	EET CF	10/09/23 11:20
TCLP	Leach	1311			401157	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 1
TCLP	Prep	7470A			401460	NFT2	EET CF	10/04/23 10:48
TCLP	Analysis	7470A		1	401648	NFT2	EET CF	10/05/23 11:52
Soluble	Leach	DI Leach			401663	D7CP	EET CF	10/05/23 17:34
Soluble	Analysis	9045D		1	401667	D7CP	EET CF	10/05/23 19:24
Total/NA	Analysis	D240-87		1	125345	PSC	EET HOU	10/08/23 12:01
Total/NA	Analysis	D92		1	401611	WZC8	EET CF	10/05/23 16:24

Client Sample ID: 092023 AM

Date Collected: 09/20/23 00:00 Date Received: 09/28/23 09:00 Lab Sample ID: 310-265806-1

Matrix: Solid Percent Solids: 75.9

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3550B			401607	DZK8	EET CF	10/05/23 10:28
Total/NA	Analysis	8082A		1	401561	BW2O	EET CF	10/05/23 17:43
Total/NA	Prep	3550B			401607	DZK8	EET CF	10/05/23 10:28
Total/NA	Analysis	8082A		50	402138	BW2O	EET CF	10/11/23 14:47
Total/NA	Prep	9023			124352	ADL	EET HOU	10/02/23 11:16
Total/NA	Analysis	9023		1	124420	ADL	EET HOU	10/02/23 15:42

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

10/12/2023

Definitions/Glossary

Client: Clayton County Recycling

Job ID: 310-265806-1

Project/Site: 092023 AM

Qualifiers

GC Semi VOA

Qualifier Description

S1+ Surrogate recovery exceeds control 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.

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
POI Practical Quantitation

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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Accreditation/Certification Summary

Client: Clayton County Recycling

Project/Site: 092023 AM

Job ID: 310-265806-1

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)	09-29-24
Georgia	State	IA100001 (OR)	09-29-24
Illinois	NELAP	200024	11-29-23
lowa	State	007	12-01-23
Kansas	NELAP	E-10341	01-31-24
Minnesota	NELAP	019-999-319	12-31-23
Minnesota (Petrofund)	State	3349	01-18-24
North Dakota	State	R-186	09-29-23 *
Oregon	NELAP	IA100001	09-29-24

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	08-03-24
Florida	NELAP	E871002	06-30-24
Louisiana (All)	NELAP	03054	06-30-24
Oklahoma	State	2023-139	08-31-24
Texas	NELAP	T104704215-23-53	06-30-24
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Method Summary

Client: Clayton County Recycling

Project/Site: 092023 AM

Job ID: 310-265806-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9045D	pH	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3550B	Ultrasonic Extraction	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
9023	Preparation, EOX	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Eurofins Cedar Falls

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Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information	en en same la merche que person
Client: Clayton	
City/State: CITY STATE	Project:
	A THE SECOND TO THE PROPERTY OF THE
Date/Time Received:	Received By: /
Delivery Type: ☑ UPS ☐ FedEx	☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☐ Lab Courier ☐ Lab Field Service	
Condition of Cooler/Containers	· 一种 医甲状腺性病 如 · · · · · · · · · · · · · · · · · ·
Sample(s) received in Cooler? Yes No	If yes: Cooler ID:
Multiple Coolers?	If yes: Cooler # of
Cooler Custody Seals Present? Yes KNo	If yes: Cooler custody seals intact? Yes
Sample Custody Seals Present? Yes No	If yes: Sample custody seals intact? Yes
Trip Blank Present?	If yes: Which VOA samples are in cooler? ↓
Temperature Record & Control of the Record o	a. "是苏西,唯有中,不是是魏朝帝"等。
Coolant: Wet ice Blue ice Dry ic	ce Other:DNONE
Thermometer ID:	Correction Factor (°C):
• Temp Blank Temperature – If no temp blank, or temp blank	temperature above criteria, proceed to Sample Container Temperature
Uncorrected Temp (°C):	Corrected Temp (°C):
• Sample Container Temperature	ず、いっとことは大型はないし、人でできて、「一般の意思など」となる。
Container(s) used:	CONTAINER 2
Uncorrected Temp (°C):	
Corrected Temp (°C):	
	The state state that the state of the way
If temperature exceeds criteria, was sample(s) rec a) If yes: Is there evidence that the chilling proc	eived same day of sampling?
2) If temperature is <0°C, are there obvious signs th (e.g., bulging septa, broken/cracked bottles, froze	at the integrity of sample containers is compromised? en solid?)
NOTE If yes, contact PM before proceeding. If no, pro	ceed with login
1 70 300 000	

Document: CED-P-SAM-FRM45521 Revision: 26 Date 27 Jan 2022

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10/12/2023

Chain of Custody Record

S Environment Testing 2/2023

Eurofins Cedar Falls											T.).	ß					;		3
Cedar Falls IA 50613 Phone: 319-277-2401 Fav: 319-277-2425	C	Chain of Custody Record	f Cust	ody R	ဝင္ပိ	ā						7	M.C					9	🤃 euronns	Environment Testing 2/2
Client Information (Sub Contract Lab)	Sampler			Lab PM: Humm	tab PM: Hummel, Matthew R	atthe	2	}	- [ſ		Carrier Tracking No(s):	Trac	N Bui	Š	}	1	ယု ဂ္ဂ	COC No: 310-65768.1	10/
	Phone:			E-Mail: Matth	ew Hc	mme	E-Mail: Matthew Hummel@et.eurofinsus	eurofi		com	_	State of Origin	l တို့	3				क क	Page: Page 1 of 1	
Company: Eurofins Environment Testing South Centr					Coredi	ations	Accreditations Required (See note):	d (See	note):									3 5	Job #: 310-265806-1	
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City: Stafford	TAT Requested (days):	/s):			一	\Box	_}		⊣	7		{	1					C @ >	NaOH NaOH N	
State, Zip: TX, 77477	- 																	mo	Nitric Acid NaHSO4	Na2SO3 Na2SO3
Phone: 281-240-4200(Tel)	- #O#.				<u> </u>												 ,	Ξ 0 7	Amehlor Ascorbic Acid	
Email:	WO#				7.7														loe Di Water	Acetone MCAA
Project Name: 092023 AM	Project #: 31001320				-												الماحة.		EDTA Y	
Site	SSOW#					EOX													Other	
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092023 AM (310-265806-1)	9/20/23	Central		Solid		×	×							_						· OI
					╂╼╂╾┦		 	╀╌┤╼┤	╂═┼═┦	 - - 		<u> </u>	 - 	 	╂═╌╂╌╌╢	╁╾┾╌┥		 	Temp: 4 IRID:HO C/F -0.0 4 . Corrected Temp: 4 .)∪-369 _
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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 laboratory does not currently maintain accreditation in the State of Origin instructions will be provided. Any changes to accreditation that the charge to the contract of the samples analyzed the samples must be shipped back to the Eurofine Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to	Testing North Central ve for analysis/tests/r	LLC places th	e ownership of	method, analy	le & acc	reditat	ion con	pliano irofins	Environ -	our su	esting	North I	Centra	£ 3 }-	is san	atory	y othe	inst h	onwarded under chain- ructions will be provide	of-custody. If the
Possible Hazard Identification			{	{	Sai	[출년	le Disposal (A fi	sal (A	may		assessed if san	e a	sam	ples	Πå		8	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	onth)
Deliverable Requested. I, II III IV Other (specify)	Primary Deliverable Rank:	ble Rank: 1			Sp	cial 1	Special Instructions/QC	tions		Requirements	men	Ş.)	1	l				
Empty Kit Relinquished by:		Date:			Time:					!			Method of Shipment:	of 알	ipmer	P.		1		
Relinquished by:	Date/Time:	1405		Company		Recei	Received by								Date/Time:	Пe:))
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Custody Seals Intact: Custody Seal No. ∆ Yes ∆ No	I					Coole	Cooler Temperature(s) °C	erature		and Other Remarks:	er Rer	arks								

Ver 06/08/2021

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-265806-1

Login Number: 265806 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Cleator. 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	Received in a box
Cooler Temperature is acceptable.	N/A	
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: 310-265806-1

Login Number: 265806 List Source: Eurofins Houston
List Number: 2 List Creation: 09/29/23 02:39 PM

Creator: Baker, Jeremiah

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	True	

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<6mm (1/4").

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PREPARED FOR

ANALYTICAL REPORT

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

Generated 10/12/2023 3:28:20 PM

JOB DESCRIPTION

092123 PM

JOB NUMBER

310-265810-1

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 10/12/2023 3:28:20 PM

Authorized for release by Matthew Hummel, Project Manager I Matthew.Hummel@et.eurofinsus.com (319)595-2010 Client: Clayton County Recycling Project/Site: 092123 PM

Laboratory Job ID: 310-265810-1

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Case Narrative

Client: Clayton County Recycling

Project/Site: 092123 PM

Job ID: 310-265810-1

Job ID: 310-265810-1

Laboratory: Eurofins Cedar Falls

Narrative

Job Narrative 310-265810-1

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample 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 9/28/2023 9:00 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: 092123 PM (310-265810-1). There was no cooling media present in the cooler.

The following sample was received at the laboratory outside the required temperature criteria: 092123 PM (310-265810-1). There was no cooling media present in the cooler.

PCBs

Method 8082A: Tumbled in plastic due to matrix 092123 PM (310-265810-1).

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 092123 PM (310-265810-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: The following sample was diluted due to the nature of the sample matrix: 092123 PM (310-265810-1). Elevated reporting limits (RLs) are provided.

Method 8082A: Surrogate recovery for the following sample was outside control limits: 092123 PM (310-265810-1). 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 6010D: The following sample(s) was diluted due to the presence of an interferent. 092123 PM (310-265810-1). 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.

Sample Summary

Client: Clayton County Recycling

Project/Site: 092123 PM

Job ID: 310-265810-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-265810-1	092123 PM	Solid	09/21/23 00:00	09/28/23 09:00

Job ID: 310-265810-1

Client: Clayton County Recycling Project/Site: 092123 PM

Client Sample ID: 092123 PM

Lab Sample ID: 310-265810-1 Date Collected: 09/21/23 00:00

Matrix: Solid

Date Received: 09/28/23 09:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1221	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1232	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1242	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1248	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1254	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1260	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
PCB-1268	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
Polychlorinated biphenyls, Total	<4.00		4.00		ug/L		10/03/23 05:57	10/03/23 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	53		11 - 122				10/03/23 05:57	10/03/23 19:49	1
Tetrachloro-m-xylene	58		23 - 123				10/03/23 05:57	10/03/23 19:49	1

Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.300		0.300		mg/L		10/03/23 09:50	10/09/23 11:24	3
Barium	0.621		0.600		mg/L		10/03/23 09:50	10/09/23 11:24	3
Cadmium	0.205		0.0600		mg/L		10/03/23 09:50	10/09/23 11:24	3
Chromium	<0.0600		0.0600		mg/L		10/03/23 09:50	10/09/23 11:24	3
Lead	1.37		0.300		mg/L		10/03/23 09:50	10/09/23 11:24	3
Selenium	<0.300		0.300		mg/L		10/03/23 09:50	10/09/23 11:24	3
Silver -	<0.150		0.150		mg/L		10/03/23 09:50	10/09/23 11:24	3
- Method: SW846 7470A - Merc	cury (CVAA) - TCLP								
Analyte	Result 0	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		10/04/23 10:48	10/05/23 11:56	1
General Chemistry									
• • •						_			B.: E

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			10/08/23 12:01	1
Flashpoint (ASTM D92)	>200		65.0		Degrees F			10/05/23 16:24	1
_ 									

General Chemistry - Soluble								
Analyte	Result	Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.0	HF	1.0	SU			10/05/23 19:26	1

Lab Sample ID: 310-265810-1 Client Sample ID: 092123 PM Date Collected: 09/21/23 00:00 Matrix: Solid Date Received: 09/28/23 09:00 Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<3.67		3.67		mg/Kg		10/05/23 10:28	10/11/23 15:19	50
PCB-1221	<3.67		3.67		mg/Kg	₽	10/05/23 10:28	10/11/23 15:19	50
PCB-1232	<3.67		3.67		mg/Kg	₽	10/05/23 10:28	10/11/23 15:19	50
PCB-1242	11.6		3.67		mg/Kg	.⇔	10/05/23 10:28	10/11/23 15:19	50
PCB-1248	<3.67		3.67		mg/Kg	₽	10/05/23 10:28	10/11/23 15:19	50
PCB-1254	<3.67		3.67		mg/Kg	₽	10/05/23 10:28	10/11/23 15:19	50
PCB-1260	<3.67		3.67		mg/Kg	₽	10/05/23 10:28	10/11/23 15:19	50
PCB-1268	<3.67		3.67		mg/Kg	₽	10/05/23 10:28	10/11/23 15:19	50

Eurofins Cedar Falls

Page 6 of 16

Client Sample Results

Client: Clayton County Recycling

Job ID: 310-265810-1

Project/Site: 092123 PM

(SW846 9023)

Client Sample ID: 092123 PM Lab Sample ID: 310-265810-1

Date Collected: 09/21/23 00:00 Matrix: Solid
Date Received: 09/28/23 09:00 Percent Solids: 83.3

te Received: 09/28/23 09:00 Percent Solids: 83.3

Surrogate DCB Decachlorobiphenyl (Surr) Tetrachloro-m-xylene		Qualifier S1+	Limits 10 - 149 10 - 147				Prepared 10/05/23 10:28 10/05/23 10:28	Analyzed 10/11/23 15:19 10/11/23 15:19	50 50
General Chemistry						_			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic	<600		600		mg/Kg	₩	10/02/23 11:16	10/02/23 15:42	1

Lab Chronicle

Client: Clayton County Recycling

Job ID: 310-265810-1

Project/Site: 092123 PM

Client Sample ID: 092123 PM

Date Collected: 09/21/23 00:00 Date Received: 09/28/23 09:00 Lab Sample ID: 310-265810-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			401163	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 ¹
TCLP	Prep	3510C			401235	Y6AF	EET CF	10/03/23 05:57
TCLP	Analysis	8082A		1	401275	BW2O	EET CF	10/03/23 19:49
TCLP	Leach	1311			401157	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 1
TCLP	Prep	3010A			401264	KCK5	EET CF	10/03/23 09:50
TCLP	Analysis	6010D		3	401934	ZRI4	EET CF	10/09/23 11:24
TCLP	Leach	1311			401157	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 1
TCLP	Prep	7470A			401460	NFT2	EET CF	10/04/23 10:48
TCLP	Analysis	7470A		1	401648	NFT2	EET CF	10/05/23 11:56
Soluble	Leach	DI Leach			401663	D7CP	EET CF	10/05/23 17:34
Soluble	Analysis	9045D		1	401667	D7CP	EET CF	10/05/23 19:26
Total/NA	Analysis	D240-87		1	125345	PSC	EET HOU	10/08/23 12:01
Total/NA	Analysis	D92		1	401611	WZC8	EET CF	10/05/23 16:24

Client Sample ID: 092123 PM

Date Collected: 09/21/23 00:00 Date Received: 09/28/23 09:00 Lab Sample ID: 310-265810-1

Matrix: Solid Percent Solids: 83.3

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3550B			401607	DZK8	EET CF	10/05/23 10:28
Total/NA	Analysis	8082A		50	402138	BW2O	EET CF	10/11/23 15:19
Total/NA	Prep	9023			124352	ADL	EET HOU	10/02/23 11:16
Total/NA	Analysis	9023		1	124420	ADL	EET HOU	10/02/23 15:42

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

Eurofins Cedar Falls

Definitions/Glossary

Client: Clayton County Recycling

Job ID: 310-265810-1

Project/Site: 092123 PM

Qualifiers

GC Semi VOA

Qualifier Description

S1+ Surrogate recovery exceeds control 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.

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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Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: 092123 PM
Job ID: 310-265810-1

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)	09-29-24
Georgia	State	IA100001 (OR)	09-29-24
Illinois	NELAP	200024	11-29-23
lowa	State	007	12-01-23
Kansas	NELAP	E-10341	01-31-24
Minnesota	NELAP	019-999-319	12-31-23
Minnesota (Petrofund)	State	3349	01-18-24
North Dakota	State	R-186	09-29-23 *
Oregon	NELAP	IA100001	09-29-24

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	08-03-24
Florida	NELAP	E871002	06-30-24
Louisiana (All)	NELAP	03054	06-30-24
Oklahoma	State	2023-139	08-31-24
Texas	NELAP	T104704215-23-53	06-30-24
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Method Summary

Client: Clayton County Recycling

Project/Site: 092123 PM

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 Liquid-Liquid Extraction (Separatory Funnel) 3510C SW846 EET CF 3550B Ultrasonic Extraction SW846 EET CF 7470A Preparation, Mercury SW846 EET CF 9023 Preparation, EOX SW846 **EET HOU**

Protocol References:

DI Leach

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

Deionized Water Leaching Procedure

Job ID: 310-265810-1

EET CF

ASTM

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Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information 1/ Same which 1 3 as	the court that a train the training about						
Client: Clayton							
City/State: CITY STATE	Project:						
	THE THE PROPERTY OF THE REPORT OF THE						
Date/Time Received: 728/23 Ono	Received By:						
Delivery Type: ∭UPS ☐ FedEx	☐ FedEx Ground ☐ US Mail ☐ Spee-Dee						
☐ Lab Courier ☐ Lab Field Servic							
Condition of Cooler/Containers 👑 🐯 🥰 ے 🕏	在一点,还是他们都是,这些多名人,但是他们在一种是这一种。						
Sample(s) received in Cooler? Yes X'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						
Sample Custody Seals Present? Yes No	If yes: Sample custody seals intact?☐ Yes ☐						
Trip Blank Present? Yes No	If yes: Which VOA samples are in cooler? ↓						
Temperature Record 独立位立。 高級語 第二次原始。	an p" " ,我们就是一个" " , " " " , " " " , " " " , " , " " " , " ,						
Coolant: Wet ice Blue ice Dry	ice Other:						
Thermometer ID:	Correction Factor (°C):						
Temp Blank Temperature - If no temp blank, or temp blank	k temperature above criteria; proceed to sample Container Temperature						
Uncorrected Temp (°C):	Corrected Temp (°C):						
式Sample Container Temperature 平均常分子的 编码数	不了。。我说:"想到那种的意思?"他们是一点也是同时的声音的全语与更多重						
Container(s) used:	CONTAINER 2						
Uncorrected Temp (°C):							
Corrected Temp (°C):							
Exceptions Noted (2)	是,但是不是不是自己的,但是是不是一个,但是不是一个,但是是一个人的,但是是一个人们的,						
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							
If temperature is <0°C, are there obvious signs to (e.g., bulging septa, broken/cracked bottles, froz	that the integrity of sample containers is compromised? zen solid?)						
NOTE. If yes, contact PM before proceeding. If no, proceedings of the second se	roceed with login						
<u></u>							

Document. CED-P-SAM-FRM45521 Revision 26 Date: 27 Jan 2022

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10/12/2023

Chain of Custody Record

			eurofins :	
	2	Environment Testing /2	02	23

Eurofins Cedar Falls								_	Ě	ro			i		
3019 Venture Way Cedar Falls, IA 50613 Phone: 319-277-2401 Fax: 319-277-2425	0	Chain of Custody Record	Custoc	ly Rec	ord					DHKI				🔆 eurofins	Environment Testing
Client Information (Sub Contract Lab)	Sampler			Lab PM: Hummel, Matthew R	Matthew	מ	- {	- {	Carrier	Carrier Tracking No(s):	No(s):		မှ ႙	COC No: 310-65768.1	
	Phone:			E-Mail: Matthew Hummel@et eurofinsus.com	Hummel	©et euro	finsus.co	<u>ā</u>	State of Origin: lowa	Origin:			الا تا	Page: Page 1 of 1	
Company: Eurofins Environment Testing South Centr				Accre	Accreditations Required (See note):	equired (S	e note):						3 b	310-265810-1	
Address: 414\$ Greenbriar Dr	Due Date Requested: 10/11/2023	,,		\dashv)	Analy	Analysis Requested	duest	<u> </u>	ļ	١	29	Preservation Codes:	es:
City: Stafford	TAT Requested (days):	/s):								\dashv^{i}	\dashv	ᅴ	^ О Ш >	HCL NaOH Zn Acetate	N None O AsNaO2
State, Zip: TX, 77477					<u></u>		_						n m 😊		Q Na2SQ3 R Na2SQ3
Phone: 281-240-4200(Tel)	PO#:	ı		2) 4			-						 ≖ຄາ	Amchior Ascorbic Acid	
Emaii:	#OW				VO)									_ =	V MCAA V MCAA
Pαjeα Name: 092123 PM	Project #: 31001320				98 OF								taine	EDA A	
Site:	SSOW#					_							- 11	Other	
			Sample Ma	Matrix (W=water,	m MS/V 023_Prep	37_NP							Number		
Sample Identification - Client ID (Lab ID)	Sample Date	Time G	G=grab) BT=Tex	Flei	9023	D240		-		-		_	Tota	Special In:	Special Instructions/Note:
002402 DM /210 285010 1)	2	<u> </u>	Code.		<u> </u>	<u> </u>		+	1	+	-	+	\downarrow		
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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 laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC aboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC.	Testing North Centra ove for analysis/tests/ tral, LLC attention imi	I, LLC places the matrix being enaly negliately. If all re	ownership of met zed, the samples quested accredits	nod, analyte & must be shipp tions are cume	accreditation ac	n compliar the Eurofin return the s	ice upon o s Environo igned Cha	ur subcon nent Testi in of Cust	rract labor ng North C ody attest	atories. Xentral, L Ing to said	This sam LC labora d complia	ple shipn atory or o unce to E	nent is fo ther inst urofins B	orwarded under ch nuctions will be pro Environment Testin	ain-of-oustody. If the wided. Any changes to g North Central, LLC.
Possible Hazard Identification Unconfirmed					Sample Disposal (le Disposal (Return To Cl		A fee may be assessed if samples are retained longer ent Disposal By Lab Archive For	assessed if san Disposal By Lab	ed if sa	mples	_ are re	tained long Archive For	than	1 month) Months
Deliverable Requested: I II, III IV Other (specify)	Primary Deliverable Rank: 1	ble Rank: 1		- (0	Special Instructions/QC Requirements	struction	s/QC Re	quireme	ints:	ł		Ì		į	
Empty Kit Relinquished by		Date:		Time:	6.				3	Method of Shipment:	Shipmen	er 			
Relinquished by	Date/Time:	1405		ıny	Received by:						Date/Time:	ne:]]		1 1
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	0.00		Company			5	: { 			l	Cole	Ā			Company
Custody Seals Intact: Custody Seal No. A Yes A No					Cooler	Cooler Temperature(s) °C and Other Remarks:	re(s) "C ar	d Other R	emarks:						

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-265810-1

Login Number: 265810 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

oreator. Homolar, Dana o		
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	Received in a box
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	
s the Field Sampler's name present on COC?	True	
here are no discrepancies between the containers received and the COC.	True	
amples are received within Holding Time (excluding tests with immediate ITs)	True	
ample 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: 310-265810-1

Login Number: 265810 List Source: Eurofins Houston
List Number: 2 List Creation: 09/29/23 02:39 PM

Creator: Baker, Jeremiah

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	True	

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<6mm (1/4").

ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/12/2023 3:45:59 PM

JOB DESCRIPTION

092523 PM

JOB NUMBER

310-265814-1

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 10/12/2023 3:45:59 PM

Authorized for release by Matthew Hummel, Project Manager I Matthew.Hummel@et.eurofinsus.com (319)595-2010 Client: Clayton County Recycling Project/Site: 092523 PM

Laboratory Job ID: 310-265814-1

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Case Narrative

Client: Clayton County Recycling

Project/Site: 092523 PM

Job ID: 310-265814-1

Job ID: 310-265814-1

Laboratory: Eurofins Cedar Falls

Narrative

Job Narrative 310-265814-1

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample 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 9/28/2023 9:00 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: 092523 PM (310-265814-1). There was no cooling media present in the cooler.

PCBs

Method 8082A: Tumbled in plastic due to matrix 092523 PM (310-265814-1).

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 092523 PM (310-265814-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following sample was outside control limits: 092523 PM (310-265814-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The following sample was diluted due to the nature of the sample matrix: 092523 PM (310-265814-1). 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.

Metals

Method 6010D: The following sample(s) was diluted due to the presence of an interferent. 092523 PM (310-265814-1). 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.

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Sample Summary

Client: Clayton County Recycling

Project/Site: 092523 PM

Job ID: 310-265814-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-265814-1	092523 PM	Solid	09/25/23 00:00	09/28/23 09:00

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Job ID: 310-265814-1

Client: Clayton County Recycling

Project/Site: 092523 PM

Client Sample ID: 092523 PM

Lab Sample ID: 310-265814-1

Date Collected: 09/25/23 00:00 Matrix: Solid Date Received: 09/28/23 09:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1221	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1232	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1242	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1248	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1254	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1260	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
PCB-1268	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
Polychlorinated biphenyls, Total	<4.00		4.00		ug/L		10/03/23 08:11	10/03/23 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		11 - 122				10/03/23 08:11	10/03/23 20:38	1
Tetrachloro-m-xylene	56		23 - 123				10/03/23 08:11	10/03/23 20:38	1

Method: SW846 6010D - Meta	Is (ICP) - TCLP								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.300		0.300		mg/L		10/03/23 09:50	10/09/23 11:36	3
Barium	0.602		0.600		mg/L		10/03/23 09:50	10/09/23 11:36	3
Cadmium	0.221		0.0600		mg/L		10/03/23 09:50	10/09/23 11:36	3
Chromium	<0.0600		0.0600		mg/L		10/03/23 09:50	10/09/23 11:36	3
Lead	0.793		0.300		mg/L		10/03/23 09:50	10/09/23 11:36	3
Selenium	<0.300		0.300		mg/L		10/03/23 09:50	10/09/23 11:36	3
Silver	<0.150		0.150		mg/L		10/03/23 09:50	10/09/23 11:36	3
Method: SW846 7470A - Merc	ury (CVAA) - TCLP	•							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		10/04/23 10:48	10/05/23 12:03	1

Analyte	Result Qualifier	RL	RL Un	it	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500	500	ВТ	U/lb			10/08/23 12:01	1
Flashpoint (ASTM D92)	>200	65.0	De	grees F			10/05/23 16:24	1

Analyte	Result	Qualifier	RL	RL Un	nit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.0	HF	1.0	SU	J			10/05/23 10:02	1

Lab Sample ID: 310-265814-1 Client Sample ID: 092523 PM Date Collected: 09/25/23 00:00 Matrix: Solid Date Received: 09/28/23 09:00 Percent Solids: 81.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0735		0.0735		mg/Kg		10/05/23 10:28	10/05/23 18:48	1
PCB-1221	<0.0735		0.0735		mg/Kg	₽	10/05/23 10:28	10/05/23 18:48	1
PCB-1232	<0.0735		0.0735		mg/Kg	₽	10/05/23 10:28	10/05/23 18:48	1
PCB-1242	15.2		3.67		mg/Kg	₽	10/05/23 10:28	10/06/23 16:38	50
PCB-1248	<0.0735		0.0735		mg/Kg	₽	10/05/23 10:28	10/05/23 18:48	1
PCB-1254	<0.0735		0.0735		mg/Kg	₽	10/05/23 10:28	10/05/23 18:48	1
PCB-1260	<0.0735		0.0735		mg/Kg	₽	10/05/23 10:28	10/05/23 18:48	1
PCB-1268	< 0.0735		0.0735		mg/Kg	₩	10/05/23 10:28	10/05/23 18:48	1

Eurofins Cedar Falls

Page 6 of 16

Client Sample Results

Client: Clayton County Recycling

Job ID: 310-265814-1

Project/Site: 092523 PM

Client Sample ID: 092523 PM Lab Sample ID: 310-265814-1

Date Collected: 09/25/23 00:00 Matrix: Solid
Date Received: 09/28/23 09:00 Percent Solids: 81.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	251	S1+	10 - 149	10/05/23 10:28	10/05/23 18:48	1
Tetrachloro-m-xylene	64		10 - 147	10/05/23 10:28	10/05/23 18:48	1

General Chemistry Analyte	Result Q	Qualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic	<615	615		mg/Kg		10/02/23 11:16	10/02/23 15:42	1
(SW846 9023)								

10/12/2023

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Lab Chronicle

Client: Clayton County Recycling Job ID: 310-265814-1

Project/Site: 092523 PM

Client Sample ID: 092523 PM

Date Collected: 09/25/23 00:00 Date Received: 09/28/23 09:00 Lab Sample ID: 310-265814-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			401163	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 ¹
TCLP	Prep	3510C			401235	Y6AF	EET CF	10/03/23 08:11
TCLP	Analysis	8082A		1	401275	BW2O	EET CF	10/03/23 20:38
TCLP	Leach	1311			401157	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 1
TCLP	Prep	3010A			401264	KCK5	EET CF	10/03/23 09:50
TCLP	Analysis	6010D		3	401934	ZRI4	EET CF	10/09/23 11:36
TCLP	Leach	1311			401157	FK4Z	EET CF	10/02/23 14:00 - 10/03/23 06:00 1
TCLP	Prep	7470A			401460	NFT2	EET CF	10/04/23 10:48
TCLP	Analysis	7470A		1	401648	NFT2	EET CF	10/05/23 12:03
Soluble	Leach	DI Leach			401526	D7CP	EET CF	10/04/23 21:35
Soluble	Analysis	9045D		1	401580	WZC8	EET CF	10/05/23 10:02
Total/NA	Analysis	D240-87		1	125345	PSC	EET HOU	10/08/23 12:01
Total/NA	Analysis	D92		1	401611	WZC8	EET CF	10/05/23 16:24

Client Sample ID: 092523 PM

Date Collected: 09/25/23 00:00 Date Received: 09/28/23 09:00

Lab Sample ID: 310-265814-1

Matrix: Solid Percent Solids: 81.2

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3550B			401607	DZK8	EET CF	10/05/23 10:28
Total/NA	Analysis	8082A		1	401561	BW2O	EET CF	10/05/23 18:48
Total/NA	Prep	3550B			401607	DZK8	EET CF	10/05/23 10:28
Total/NA	Analysis	8082A		50	401705	BW2O	EET CF	10/06/23 16:38
Total/NA	Prep	9023			124352	ADL	EET HOU	10/02/23 11:16
Total/NA	Analysis	9023		1	124420	ADL	EET HOU	10/02/23 15:42

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

10/12/2023

Definitions/Glossary

Client: Clayton County Recycling

Job ID: 310-265814-1

Project/Site: 092523 PM

Qualifiers

GC Semi VOA

Qualifier Description

S1+ Surrogate recovery exceeds control 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.

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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Accreditation/Certification Summary

Client: Clayton County Recycling

Job ID: 310-265814-1

Project/Site: 092523 PM

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)	09-29-24
Georgia	State	IA100001 (OR)	09-29-24
Illinois	NELAP	200024	11-29-23
lowa	State	007	12-01-23
Kansas	NELAP	E-10341	01-31-24
Minnesota	NELAP	019-999-319	12-31-23
Minnesota (Petrofund)	State	3349	01-18-24
North Dakota	State	R-186	09-29-23 *
Oregon	NELAP	IA100001	09-29-24

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	08-03-24
Florida	NELAP	E871002	06-30-24
Louisiana (All)	NELAP	03054	06-30-24
Oklahoma	State	1306	08-31-24
Texas	NELAP	T104704215-23-53	06-30-24
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Method Summary

Client: Clayton County Recycling

Job ID: 310-265814-1 Project/Site: 092523 PM

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
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3550B	Ultrasonic 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

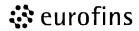
Protocol References:

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



Cooler/Sample Receipt and Temperature Log Form

Client Information by form to the to the state of the sta	the contrata of the theoret have the				
Client: Clayton					
City/State: CITY STATE	Project:				
Receipt Information 本學(大學學》 本義。 漢	THE THE REPORT OF THE STATE STATES AND THE				
Date/Time PS 28/23 OF OW	Received By: /				
Delivery Type: ☒️UPS ☐ FedEx	☐ FedEx Ground ☐ US Mail ☐ Spee-Dee				
☐ Lab Courler ☐ Lab Field Service					
Condition of Cooler/Containers 🕟 🦟 🥞 🥦 🤭 🔥	在广。 对音解的 指数的 有对外的不足 网络南部城市 医结膜炎 可能				
Sample(s) received in Cooler? Yes X	If yes: Cooler ID:				
Multiple Coolers?	If yes: Cooler # of				
Cooler Custody Seals Present? Yes No	If yes: Cooler custody seals intact? Yes				
Sample Custody Seals Present? Yes No	If yes: Sample custody seals intact? Yes				
Trip Blank Present?	If yes: Which VOA samples are in cooler? ↓				
Temperature Record 2(30) 2 2 2000 3 3 5 5 5	20 14、20 全型配送。20 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15				
Coolant: Wet ice Blue ice Dry ice Other:NONE					
Thermometer ID: Correction Factor (°C):					
• Temp Blank Temperature - If no temp blank, or temp blank temperature above criteria; proceed to sample Container Temperature					
Uncorrected Temp (°C):	Corrected Temp (°C):				
	予算。開始。"劉琳鹏的原因是"經濟學型,中華原因的經濟學」而且"有"。但於"學				
Container(s) used:	CONTAINER 2				
Uncorrected Temp (°C):					
Corrected Temp (°C):					
Exceptions Noted 二次 通常 如 独学的位置	"Louis and section section to the last seed of region and se				
1) If temperature exceeds criteria, was sample(s) re	• •				
a) If yes: Is there evidence that the chilling process began?					
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, froz	,				
NOTE: If yes, contact PM before proceeding. If no, p	roceed with login				
Additional Comments 制 學是學過 心图网络语言特别	the the the state of the state				

Document. CED-P-SAM-FRM45521 Revision 26 Date 27 Jan 2022

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Chain of Custody Record

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12/2023

Eurofins Cedar Falls					·			915). **				;	1	-
3019 venture way Cedar Falls IA 50613 Phone: 319-277-2401 Fax: 319-277-2425	~	Chain of Custody Record	† Custo	bdy Re	cord			Take					:	St. Caronno	Environment Testi
Client Information (Sub Contract Lab)	Sampler			Lab PM: Humme	Lab PM: Hummel, Matthew R	スフ			Carrier Tracking No(s):	acking No	٤		<u>~</u> 8	COC No: 310-65768,1	,
Client Contact Shipping/Receiving	Phone:			E-Mait Matthe	E-Mail: Matthew Hummel@et.eurofin	@et.euro	finsus.com		State of Origin: lowa	ngin:			Pag	Page: Page 1 of 1	
Company: Eurofins Environment Testing South Centr	ļ			<u>\</u>	Accreditations Required (See	Reguired (S			1		İ		Joh #	յտ#: 310-265814-1	
Address: 4145 Greenbriar Dr	Due Date Requested: 10/11/2023	g		_			Analysis		Requested	_	Ì	Ì		Preservation Codes:	des:
City. Stafford	TAT Requested (days):	ays):				\exists			-	\exists	\dashv		C ® >	HCL NaOH Zn Acetate	N None O AsNaO2
State Zip: TX, 77477					·····									Nitric Acid	P Na2O4S Q Na2SO3 R Na2S2O3
Phone: 281-240-4200(Tel)	PO#						<u> </u>						Ξ	MeOH Amchlor Ascorbic Acid	
Email:	#OW			or:No				_					_ ~	ice Di Water	V MCAA
Project Name: 092523 PM	Project #: 31001320									_			_ ×	EDA EDA	Y Trizma Z other (specify)
Site:	SSOW#			Samo	SD (Y									Other	
		Sample	Sample Type (C=comp,	Watrix Sacial Sacial Sacial Sacial Matrix	rform MS/M 23/9023_Prep	40_87_NP			 -				tal Number	:	
	\bigvee	\bigvee	Preservation Code:		X								M		
092523 PM (310-265814-1)	9/25/23	Central		Solid	×	×							· -		
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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 laboratory does not currently maintain accreditation in the State of Origin isted above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes 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	ent Testing North Centr sbove for analysis/lests entral, LLC attention in	al, LLC places th //matrix being an: nmediately If all	e ownership of r alyzed the samp requested accre	nethod, analyt oles must be si ditations are c	& accreditat ipped back to	ion complian the Eurofir return the	nce upon ou ns Environm signed Chair	r subcontra ent Testing of Custod	Lct laborat North Ce y attesting	ories. Th	is sampl laborati	shipmo bry or oth to Eur	er instr	rwarded under o uctions will be p	s upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to ned Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.
Possible Hazard Identification Unconfirmed					Sample	Sample Disposal (A fee		may be assessed if samples are retained longer Disposal By Lab Archive For	assessed if san Disposal By Lab	iif san By Lab	ples a	□ reta	tained long Archive For	onger than 1 For	1 month) Months
Deliverable Requested: (if ill IV Other (specify)	Primary Deliverable Rank: 1	able Rank: 1		ı	Special I	Special Instructions	IS/QC Rec	QC Requirements:	is:						
Empty Kit Relinquished by:		Date:		Į	Time:				Met	Method of Shipment:	ipment:				
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Relinquished by	Date/Time:		- <u>8</u>	Company	Recei	Received by www.	CAMPA	<u>ئ</u> ئى	Ye k	\$	Date/Time:9/29/2023 9:42	9/29/	2023	9.42	Company CX
Relinquished by	Date/Time:		S	Company	Recei	Received by:				8	Date/Time:	~			Company
Custody Seals Intact: Custody Seal No.					Caole	Cooler Temperature(s)	re(s) °C and	°C and Other Remarks:	палкз:		}				

Ver 06/08/2021

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-265814-1

Login Number: 265814 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	Received in a box
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Login Sample Receipt Checklist

Client: Clayton County Recycling Job Number: 310-265814-1

Login Number: 265814
List Source: Eurofins Houston
List Number: 2
List Creation: 09/29/23 02:39 PM

Creator: Baker, Jeremiah

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	True	

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<6mm (1/4").