

 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 3/10/2025 6:58:28 PM

JOB DESCRIPTION

021125 AM

JOB NUMBER

310-300543-1

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



Generated
3/10/2025 6:58:28 PM

Authorized for release by
Brian Graettinger, Business Unit Manager
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Designee for
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(319)277-2401



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Case Narrative

Client: Clayton County Recycling
Project: 021125 AM

Job ID: 310-300543-1

Job ID: 310-300543-1

Eurofins Cedar Falls

Job Narrative 310-300543-1

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 2/19/2025 9:35 AM. Unless otherwise noted below, the sample arrived in good condition.

PCBs

Method 8082A - TCLP: The following sample was diluted due to the nature of the sample matrix: 021125 AM (310-300543-1). 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 - TCLP: The low level continuing calibration verification (CCVL) associated with batch 310-447411 recovered above the upper control limit for Silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent. 021125 AM (310-300543-1). 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

Sample Summary

Client: Clayton County Recycling
Project/Site: 021125 AM

Job ID: 310-300543-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
310-300543-1	021125 AM	Solid	02/11/25 00:00	02/19/25 09:35

1

2

3

4

5

6

7

8

9

10

11

Client Sample Results

Client: Clayton County Recycling
Project/Site: 021125 AM

Job ID: 310-300543-1

Client Sample ID: 021125 AM

Lab Sample ID: 310-300543-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1221	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1232	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1242	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1248	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1254	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1260	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
PCB-1268	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
Polychlorinated biphenyls, Total	<0.00359		0.00359		mg/L		02/20/25 12:25	03/03/25 15:19	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	97		11 - 122				02/20/25 12:25	03/03/25 15:19	2
Tetrachloro-m-xylene (Surr)	61		23 - 123				02/20/25 12:25	03/03/25 15:19	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.500		0.500		mg/L		02/21/25 08:45	02/24/25 16:25	5
Barium	<1.00		1.00		mg/L		02/21/25 08:45	02/24/25 16:25	5
Cadmium	0.125		0.100		mg/L		02/21/25 08:45	02/24/25 16:25	5
Chromium	<0.100		0.100		mg/L		02/21/25 08:45	02/24/25 16:25	5
Lead	<0.500		0.500		mg/L		02/21/25 08:45	02/24/25 16:25	5
Selenium	<0.500		0.500		mg/L		02/21/25 08:45	02/24/25 16:25	5
Silver	<0.250	^3+	0.250		mg/L		02/21/25 08:45	02/24/25 16:25	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		02/21/25 09:09	02/21/25 13:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			03/08/25 06:28	1
Flashpoint (ASTM D92)	>202		65.0		Degrees F			02/26/25 15:43	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.7	HF	1.0		SU			02/25/25 11:49	1

Client Sample ID: 021125 AM

Lab Sample ID: 310-300543-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

Percent Solids: 79.1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	2180		608		mg/Kg	☼	03/01/25 07:35	03/01/25 12:00	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 021125 AM

Job ID: 310-300543-1

Client Sample ID: 021125 AM

Lab Sample ID: 310-300543-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	3511			447264	AYK7	EET CF	02/20/25 12:25
TCLP	Analysis	8082A		2	447834	BW2O	EET CF	03/03/25 15:19
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	3010A			447223	F5MW	EET CF	02/21/25 08:45
TCLP	Analysis	6010D		5	447411	ZRI4	EET CF	02/24/25 16:25
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	7470A			447224	F5MW	EET CF	02/21/25 09:09
TCLP	Analysis	7470A		1	447339	F5MW	EET CF	02/21/25 13:35
Soluble	Leach	DI Leach			447452	T5AC	EET CF	02/25/25 10:21
Soluble	Analysis	9045D		1	447471	T5AC	EET CF	02/25/25 11:49
Total/NA	Analysis	D240-87		1	221211	PSC	EET HOU	03/08/25 06:28
Total/NA	Analysis	D92		1	447595	WZC8	EET CF	02/26/25 15:43

Client Sample ID: 021125 AM

Lab Sample ID: 310-300543-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9023			219731	PSC	EET HOU	03/01/25 07:35
Total/NA	Analysis	9023		1	219764	YG	EET HOU	03/01/25 12:00

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

Laboratory References:

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

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

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 021125 AM

Job ID: 310-300543-1

Qualifiers

Metals

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

General Chemistry

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

Glossary

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

Accreditation/Certification Summary

Client: Clayton County Recycling
 Project/Site: 021125 AM

Job ID: 310-300543-1

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)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

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

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

Method Summary

Client: Clayton County Recycling
Project/Site: 021125 AM

Job ID: 310-300543-1

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

Protocol References:

ASTM = ASTM International

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

Laboratory References:

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

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



Environment Testing
America



310-300543 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: Clayton County			
City/State:	CITY: Monona	STATE: IA	Project:
Receipt Information			
Date/Time Received:	DATE: 2/19/25	TIME: 0935	Received By: [Signature]
Delivery Type: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> FedEx Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler ID:
Multiple Coolers?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler # ____ of ____
Cooler Custody Seals Present?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Sample Custody Seals Present?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Trip Blank Present?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant: <input type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> NONE			
Thermometer ID:		Correction Factor (°C):	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C):	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			



Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



CCOC No: 890-4603-1
Page: 1 of 1
Job #: 890-7691-1
Preservation Codes:

Client Information (Sub Contract Lab)
 Client Contact: N/A
 Phone: N/A
 Shipping/Receiving: N/A
 Lab Pk: Kramer, Jessica
 E-Mail: Jessica.Kramer@eurofins.com
 Accreditation Required (See note): NELAP Texas
 Carrier/Tracking Note: N/A
 State of Origin: New Mexico
 COC No: 890-4603-1
 Page: 1 of 1
 Job #: 890-7691-1
 Preservation Codes:

Company: Eurofins Environment Testing South Cent
 Address: 4145 Greenhiker Dr
 City: Stafford
 State, Zip: TX, 77477
 Phone: 281-240-4200(Tel)
 Email: N/A
 Project Name: POKER LAKE UNIT 30 19 BS 154 H
 Project #: 89000093
 SSO#: N/A
 Due Date Requested: 2/24/2025
 TAR Requested (days): N/A
 Analysis Requested

Sample ID	Sample Date	Sample Time	Sample Type (G=Grab, C=Comp)	Matrix (Liquid, Solid, Semisolid, Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note
PH 07 (890-7691-1)	2/18/25	09:40	G	Solid	X	TX_1006TX_1005_S_Prep Standard List	1	

Sample Identification - Client ID (Lab ID)

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South 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/shipment, being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South 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 South Central, LLC.

Possible Hazard Identification

Unconfirmed
 Deliverable Requested: I II III IV Other (specify) Primary Deliverable Rank: 2
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Dispose By Lab Archive For _____ Months

Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:	Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
	2/19										

Cooler Temperature(s) °C and Other Remarks: 35°

Eurofins Denver
4955 Yarrow Street
Avada, CO 80002
Phone: 303-736-0100 Fax: 303-431-7171

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab Pk#: Collins, Janice S	Carrier Tracking No(s): N/A	GC# No: 280-734937-1
Company: Eurofins Environment Testing South Cent		Phone: N/A	E-Mail: Janice.Collins@get.eurofins.com	State of Origin: Wyoming	Page: Page 1 of 1
Address: 4145 Greenhlar Dr		Due Date Requested: 3/25/2025	Accreditations Required (See note): N/A	Job #: 280-203234-1	Preservation Codes:
City: Stafford	State, Zip: TX, 77477	TAT Requested (days): N/A	Analysis Requested		
Phone: 281-240-4200(Ext)	PO #: N/A	Project #: 28027589	Field Filtered Sample (Yes or No)		
Email: N/A	WFO #: N/A	SSGW#: N/A	Perform MS/MSD (Yes or No)		
Project Name: Talgrass Groundwater Monitoring Cypress	Site: N/A	Matrix (Number Sample, Container, Analyte):	D1429_08_A		
Site: N/A	SSGW#: N/A	Sample Type (C=Comb, G=Gravim, etc.):	300_ORGFMS_28DJ Iodide		
Sample Identification: Client ID (Lab ID)	Sample Date	Sample Time	Preservation Code	Water	Total Number of containers
Spaltrover-LW99146 (280-203234-1)	2/18/25	13:00	G	Water	2
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyze & 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/assess/mark being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.		Possible Hazard Identification			
Uncoliformed		Primary Deliverable Rank: 2		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Deliverable Requested: I, II, III, IV Other (specify)		Date: _____		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Empty Kit Reinquished by: _____		Date Time: 2-19-25 15:00	Company: Eldon	Received by: _____	Date Time: _____
Reinquished by: _____		Date Time: _____	Company: _____	Received by: _____	Date Time: _____
Reinquished by: _____		Date Time: _____	Company: _____	Received by: _____	Date Time: _____
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No. _____		Colder Temperature(s) °C and Other Remarks: N/A	

Eurofins Denver
 4955 Yarrow Street
 Arvada, CO 80002
 Phone: 303-736-0100 Fax: 303-431 7171

Chain of Custody Record



eurofins | Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab Pk#: Collins, Janice S	Center Tracking Note(s): N/A	COG No: 280-734936-1																														
Client Contact: N/A	Phone: N/A	E-Mail: Janice.Collins@et.eurofins.com	State of Origin: Wyoming	Page: Page 1 of 1	Job #: 280-203176-1																														
Shipping/Receiving: N/A	Company: Eurofins Environment Testing South Cent	Accreditations Required (See note): N/A	Analysis Requested:	Preservation Codes:																															
Address: 4145 Greenhar Dr		Due Date Requested: 3/24/2025																																	
City: Stafford	State, Zip: TX, 77417	TAT Requested (days): N/A																																	
Phone: 281-240-4200(tel)	PO #: N/A	Project #: 28027589																																	
Email: N/A	W/O #: N/A	SSOW#: N/A																																	
Project Name: Tallgrass Groundwater Monitoring Barbary	Site: N/A																																		
<table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Client ID (Lab ID)</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=Comp, G=Grav)</th> <th>Matrix (Aspirate, Small, Overhaul)</th> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>Total Number of Containers</th> <th>Special Instructions/Note:</th> </tr> </thead> <tbody> <tr> <td>Manely-P68692</td> <td>(280-203176-1)</td> <td>2/17/25</td> <td>15:30</td> <td>G</td> <td>Water</td> <td>X</td> <td>X</td> <td>2</td> <td></td> </tr> <tr> <td colspan="10"> <p>Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other institutions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.</p> </td> </tr> </tbody> </table>						Sample Identification	Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=Grav)	Matrix (Aspirate, Small, Overhaul)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:	Manely-P68692	(280-203176-1)	2/17/25	15:30	G	Water	X	X	2		<p>Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other institutions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.</p>									
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Manely-P68692	(280-203176-1)	2/17/25	15:30	G	Water	X	X	2																											
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Possible Hazard Identification		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																																	
Unconfirmed		Deliverable Requested: I, II, III, IV Other (Specify): Primary Deliverable Rank: 2		Special Instructions/QC Requirements:																															
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:																															
Relinquished by: <i>Janice Collins</i>		Date/Time: 7-19-25 15:00	Company: Fedon																																
Relinquished by:		Date/Time:	Company:																																
Relinquished by:		Date/Time:	Company:																																
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Colder Temperature(s) °C and Other Remarks: 4.91																															

Eurofins Denver
 4955 Yarrow Street
 Avada, CO 80002
 Phone: 303-736-0100 Fax: 303-431-7171

Chain of Custody Record



eurofins | Environment Testing

Client Information (Sub Contract Lab)		Sampler	Lab Pk#	Carrier Tracking No(s)	COE No:
Client Contact: N/A		Phone: N/A	Collins, Janice S	N/A	280-734936.1
Shipping/Receiving: N/A		Project: N/A	E-Mail: Janice.Collins@et.eurofins.com	State of Origin: Wyoming	Page: 1 of 1
Company: Eurofins Environment Testing South Cent		Due Date Requested: 3/24/2025	Accreditations Required (See note): N/A	Analysis Requested	Job #: 280-203177-1
Address: 4145 Greenbriar Dr		TAT Requested (days): N/A			Preservation Codes: 280-203177-1
City: Stafford					
State, Zip: TX, 77417					
Phone: 281-240-4200(Tel)		PO #: N/A			
Email: N/A		W/O #: N/A			
Project Name: Tallgrass Groundwater Monitoring Spirea		Project #: 28027589			
Site: N/A		SSOW#: N/A			
Sample Identification - Client ID (Lab ID)					
Farmer-P210119 (280-203177-1)	Sample Date: 2/17/25	Sample Time: 13:00	Sample Type (C=Comp, G=Grab): G	Matrix (Inert, Semi-volatile, Volatile, PAH, PCB, PCP, Pesticide, Other): Water	Field Filtered Sample (Yes or No): <input checked="" type="checkbox"/>
Farmer-P210119 (280-203177-1MS)	2/17/25	13:00	G	Water	Perform MS/MSD (Yes or No): <input checked="" type="checkbox"/>
Farmer-P210119 (280-203177-1MSD)	2/17/25	13:00	G	Water	DI428_08_A
Duplicate (280-203177-2)	2/17/25	13:00	G	Water	300_ORGM_280/ todide
Field Blank (280-203177-3)	2/17/25	14:00	G	Water	
Total Number of Containers					
					Special Instructions/Note:
<p>Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyze & 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/shipment, the samples must be shipped back to the Eurofins TestAmerica laboratory or other institutions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.</p>					
Possible Hazard Identification					
Deliverable Requested: (I, II, III, IV, Other (specify)) Primary Deliverable Rank: 2					
<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by: [Signature]		Date: 7-19-25 15:00	Company: EDEN	Received by: [Signature]	Date/Time: 2-20-25 11:19
Relinquished by: [Signature]		Date/Time:	Company:	Received by:	Date/Time:
Relinquished by:		Date/Time:	Company:	Received by:	Date/Time:
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No:		Cooler Temperature(s) °C and Other Remarks: 4.9°	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-300543-1

Login Number: 300543

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-300543-1

Login Number: 300543

List Number: 2

Creator: Baker, Jeremiah

List Source: Eurofins Houston

List Creation: 02/20/25 01:12 PM

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	



 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 3/10/2025 7:10:03 PM

JOB DESCRIPTION

021125 PM

JOB NUMBER

310-300544-1

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



Generated
3/10/2025 7:10:03 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



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Client Sample Results	6
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Chain of Custody	11
Receipt Checklists	13

Case Narrative

Client: Clayton County Recycling
Project: 021125 PM

Job ID: 310-300544-1

Job ID: 310-300544-1

Eurofins Cedar Falls

Job Narrative 310-300544-1

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 2/19/2025 9:53 AM. Unless otherwise noted below, the sample arrived in good condition.

PCBs

Method 8082A - TCLP: The surrogate recovery for the blank associated with preparation batch 310-447187 and 310-447264 and analytical batch 310-447252 was outside the upper control limits.

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

Metals

Method 6010D - TCLP: The low level continuing calibration verification (CCVL) associated with batch 310-447411 recovered above the upper control limit for Silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent. 021125 PM (310-300544-1). 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

Sample Summary

Client: Clayton County Recycling
Project/Site: 021125 PM

Job ID: 310-300544-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-300544-1	021125 PM	Solid	02/11/25 00:00	02/19/25 09:53

1

2

3

4

5

6

7

8

9

10

11

Client Sample Results

Client: Clayton County Recycling
Project/Site: 021125 PM

Job ID: 310-300544-1

Client Sample ID: 021125 PM

Lab Sample ID: 310-300544-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1221	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1232	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1242	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1248	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1254	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1260	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
PCB-1268	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
Polychlorinated biphenyls, Total	<0.00182		0.00182		mg/L		02/20/25 12:25	02/20/25 16:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	113		11 - 122				02/20/25 12:25	02/20/25 16:29	1
Tetrachloro-m-xylene (Surr)	101		23 - 123				02/20/25 12:25	02/20/25 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		02/21/25 08:45	02/24/25 16:27	2
Barium	<0.400		0.400		mg/L		02/21/25 08:45	02/24/25 16:27	2
Cadmium	0.0864		0.0400		mg/L		02/21/25 08:45	02/24/25 16:27	2
Chromium	0.0479		0.0400		mg/L		02/21/25 08:45	02/24/25 16:27	2
Lead	<0.200		0.200		mg/L		02/21/25 08:45	02/24/25 16:27	2
Selenium	<0.200		0.200		mg/L		02/21/25 08:45	02/24/25 16:27	2
Silver	<0.100	^3+	0.100		mg/L		02/21/25 08:45	02/24/25 16:27	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		02/21/25 09:09	02/21/25 13:38	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			03/08/25 06:28	1
Flashpoint (ASTM D92)	>202		65.0		Degrees F			02/26/25 15:43	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.8	HF	1.0		SU			02/25/25 11:53	1

Client Sample ID: 021125 PM

Lab Sample ID: 310-300544-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:53

Percent Solids: 90.2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	3240		533		mg/Kg	☆	03/01/25 07:35	03/01/25 12:27	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 021125 PM

Job ID: 310-300544-1

Client Sample ID: 021125 PM

Lab Sample ID: 310-300544-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	3511			447264	AYK7	EET CF	02/20/25 12:25
TCLP	Analysis	8082A		1	447252	BW2O	EET CF	02/20/25 16:29
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	3010A			447223	F5MW	EET CF	02/21/25 08:45
TCLP	Analysis	6010D		2	447411	ZRI4	EET CF	02/24/25 16:27
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	7470A			447224	F5MW	EET CF	02/21/25 09:09
TCLP	Analysis	7470A		1	447339	F5MW	EET CF	02/21/25 13:38
Soluble	Leach	DI Leach			447452	T5AC	EET CF	02/25/25 10:21
Soluble	Analysis	9045D		1	447471	T5AC	EET CF	02/25/25 11:53
Total/NA	Analysis	D240-87		1	221211	PSC	EET HOU	03/08/25 06:28
Total/NA	Analysis	D92		1	447595	WZC8	EET CF	02/26/25 15:43

Client Sample ID: 021125 PM

Lab Sample ID: 310-300544-1

Date Collected: 02/11/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:53

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9023			219731	PSC	EET HOU	03/01/25 07:35
Total/NA	Analysis	9023		1	219764	YG	EET HOU	03/01/25 12:27

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

Laboratory References:

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

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

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 021125 PM

Job ID: 310-300544-1

Qualifiers

Metals

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

General Chemistry

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

Glossary

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

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: 021125 PM

Job ID: 310-300544-1

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)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

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

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

Method Summary

Client: Clayton County Recycling
Project/Site: 021125 PM

Job ID: 310-300544-1

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

Protocol References:

ASTM = ASTM International

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

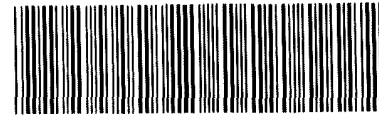
Laboratory References:

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

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



Environment Testing
America



310-300544 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: Clayton County			
City/State:	City: Monona	STATE: IA	Project:
Receipt Information			
Date/Time Received:	DATE: 2/19/25	TIME: 0935	Received By: [Signature]
Delivery Type: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> FedEx Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes: Cooler ID.			
Multiple Coolers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes: Cooler # ____ of ____			
Cooler Custody Seals Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Sample Custody Seals Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Trip Blank Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes: Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant. <input type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> NONE			
Thermometer ID:		Correction Factor (°C):	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C):	
• Sample Container Temperature			
Container(s) used.	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			



Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-300544-1

Login Number: 300544

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-300544-1

Login Number: 300544

List Number: 2

Creator: Baker, Jeremiah

List Source: Eurofins Houston

List Creation: 02/20/25 01:12 PM

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	



 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 3/10/2025 7:17:13 PM

JOB DESCRIPTION

021225 PM

JOB NUMBER

310-300547-1

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



Generated
3/10/2025 7:17:13 PM

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



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Case Narrative

Client: Clayton County Recycling
Project: 021225 PM

Job ID: 310-300547-1

Job ID: 310-300547-1

Eurofins Cedar Falls

Job Narrative 310-300547-1

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 2/19/2025 9:35 AM. Unless otherwise noted below, the sample arrived in good condition.

PCBs

Method 8082A - TCLP: The surrogate recovery for the blank associated with preparation batch 310-447187 and 310-447264 and analytical batch 310-447252 was outside the upper control limits.

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

Metals

Method 6010D - TCLP: The low level continuing calibration verification (CCVL) associated with batch 310-447411 recovered above the upper control limit for Silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent. 021225 PM (310-300547-1). 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

Sample Summary

Client: Clayton County Recycling
Project/Site: 021225 PM

Job ID: 310-300547-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
310-300547-1	021225 PM	Solid	02/12/25 00:00	02/19/25 09:35

1

2

3

4

5

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11

Client Sample Results

Client: Clayton County Recycling
Project/Site: 021225 PM

Job ID: 310-300547-1

Client Sample ID: 021225 PM

Lab Sample ID: 310-300547-1

Date Collected: 02/12/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1221	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1232	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1242	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1248	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1254	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1260	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
PCB-1268	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
Polychlorinated biphenyls, Total	<0.00179		0.00179		mg/L		02/20/25 12:25	02/20/25 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	93		11 - 122				02/20/25 12:25	02/20/25 16:42	1
Tetrachloro-m-xylene (Surr)	82		23 - 123				02/20/25 12:25	02/20/25 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		02/21/25 08:45	02/24/25 16:31	2
Barium	<0.400		0.400		mg/L		02/21/25 08:45	02/24/25 16:31	2
Cadmium	0.0796		0.0400		mg/L		02/21/25 08:45	02/24/25 16:31	2
Chromium	0.125		0.0400		mg/L		02/21/25 08:45	02/24/25 16:31	2
Lead	<0.200		0.200		mg/L		02/21/25 08:45	02/24/25 16:31	2
Selenium	<0.200		0.200		mg/L		02/21/25 08:45	02/24/25 16:31	2
Silver	<0.100	^3+	0.100		mg/L		02/21/25 08:45	02/24/25 16:31	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		02/21/25 09:09	02/21/25 13:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	557		500		BTU/lb			03/08/25 14:06	1
Flashpoint (ASTM D92)	>202		65.0		Degrees F			02/26/25 15:43	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.7	HF	1.0		SU			02/25/25 11:55	1

Client Sample ID: 021225 PM

Lab Sample ID: 310-300547-1

Date Collected: 02/12/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

Percent Solids: 87.7

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	5840		518		mg/Kg	☼	03/01/25 07:35	03/01/25 13:00	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 021225 PM

Job ID: 310-300547-1

Client Sample ID: 021225 PM

Lab Sample ID: 310-300547-1

Date Collected: 02/12/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	3511			447264	AYK7	EET CF	02/20/25 12:25
TCLP	Analysis	8082A		1	447252	BW2O	EET CF	02/20/25 16:42
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	3010A			447223	F5MW	EET CF	02/21/25 08:45
TCLP	Analysis	6010D		2	447411	ZRI4	EET CF	02/24/25 16:31
TCLP	Leach	1311			447187	U8FK	EET CF	02/19/25 15:40 - 02/20/25 07:00 ¹
TCLP	Prep	7470A			447224	F5MW	EET CF	02/21/25 09:09
TCLP	Analysis	7470A		1	447339	F5MW	EET CF	02/21/25 13:46
Soluble	Leach	DI Leach			447452	T5AC	EET CF	02/25/25 10:21
Soluble	Analysis	9045D		1	447471	T5AC	EET CF	02/25/25 11:55
Total/NA	Analysis	D240-87		1	221215	PSC	EET HOU	03/08/25 14:06
Total/NA	Analysis	D92		1	447595	WZC8	EET CF	02/26/25 15:43

Client Sample ID: 021225 PM

Lab Sample ID: 310-300547-1

Date Collected: 02/12/25 00:00

Matrix: Solid

Date Received: 02/19/25 09:35

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9023			219731	PSC	EET HOU	03/01/25 07:35
Total/NA	Analysis	9023		1	219764	YG	EET HOU	03/01/25 13:00

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

Laboratory References:

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

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

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 021225 PM

Job ID: 310-300547-1

Qualifiers

Metals

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

General Chemistry

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

Glossary

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

Accreditation/Certification Summary

Client: Clayton County Recycling
 Project/Site: 021225 PM

Job ID: 310-300547-1

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)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

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

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

Method Summary

Client: Clayton County Recycling
Project/Site: 021225 PM

Job ID: 310-300547-1

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

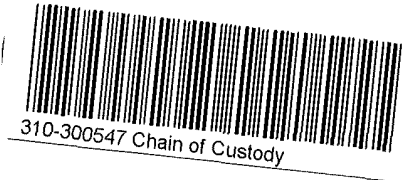
Laboratory References:

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		
Client: Clayton County		
City/State: <small>CITY</small> Monona <small>STATE</small> IA	Project:	
Receipt Information		
Date/Time Received: <small>DATE</small> 2/19/25 <small>TIME</small> 0935	Received By: [Signature]	
Delivery Type: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> FedEx Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other: _____		
Condition of Cooler/Containers		
Sample(s) received in Cooler?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler ID:
Multiple Coolers?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler # _____ of _____
Cooler Custody Seals Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Sample Custody Seals Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Trip Blank Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓
Temperature Record		
Coolant: <input type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> NONE		
Thermometer ID	Correction Factor (°C):	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature		
Uncorrected Temp (°C):	Corrected Temp (°C):	
• Sample Container Temperature		
Container(s) used.	<u>CONTAINER 1</u>	<u>CONTAINER 2</u>
Uncorrected Temp (°C):		
Corrected Temp (°C):		
Exceptions Noted		
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No		
a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No		
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No		
NOTE: If yes, contact PM before proceeding. If no, proceed with login		
Additional Comments		



TestAmerica
INCORPORATED

Central Plains Division
704 Enterprise Drive
Cedar Falls, IA 50613

Company: Clayton County Recycling
Gina Roy's

Your PO #: 0a2das PM

Invoice To:

TA Quote #:

Project Name:

Project Number:

Project Manager:

Proj. Mgr. Telephone:

Proj. Mgr. Email:

11645 Echo Ave
Monroe, IA 52159
City/State/Zip Code: 503-539-4157
Telephone Number: 503-539-4157
Sampled by: (Print Name) Fred Ruede
(Signature) [Signature]

Gina Roy's
503-539-4735
503-539-4757
gina@cerrecycling.com
Analyze For:

Sample ID	Date Sampled	Time Sampled	# of containers shipped	Grab	Composite	Field Filtered	Is	HNO ₃ (Red & White Label)	HCl (Blue & White Label)	NaOH (Orange & White Label)	H ₂ SO ₄ Plastic (Yellow & White Label)	H ₂ SO ₄ Glass (Yellow & White Label)	None (Black & White Label)	Other (Specify)	Groundwater	Mastewater	Drinking Water	Sludge	Soil	Oil	Matrix															
																					PCB	TCP metals	Flashpoint	Chloride	BTA	PH	PCB	Leachability	RUSH TAT (Must call ahead!)	Standard TAT	Email Results	Fax Results	Send QC with report			

NOTES:

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

Relinquished by:	Date	Time	Received by:	Date	Time

Shipped Via:	Date	Time	Received for TestAmerica by:	Date	Time
	<u>2/16/25</u>	<u>0935</u>	<u>[Signature]</u>		

Laboratory Comments:

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-300547-1

Login Number: 300547

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-300547-1

Login Number: 300547

List Number: 2

Creator: Baker, Jeremiah

List Source: Eurofins Houston

List Creation: 02/20/25 01:12 PM

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	

