

ANALYTICAL REPORT

PREPARED FOR

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Clayton County Recycling
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Generated 7/31/2026 6:14:05 PM Revision 1

JOB DESCRIPTION

070926A

JOB NUMBER

310-336648-1

Eurofins Cedar Falls

Job Notes

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

Authorization



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Case Narrative

Client: Clayton County Recycling
Project: 070926A

Job ID: 310-336648-1

Job ID: 310-336648-1

Eurofins Cedar Falls

Job Narrative 310-336648-1

REVISION

The report being provided is a revision of the original report sent on 7/29/2026. The report (revision 1) is being revised due to TCLP metals units updated.

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

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

Receipt

The sample was received on 7/16/2026 8:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 23.3°C.

GC/MS VOA

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

GC/MS Semi VOA

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495389 recovered above the upper control limit for 2,4,5-trichlorophenol (38%D), 2,4,6-trichlorophenol (28%D), 2-methylphenol (21%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-495389/4).

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495389 recovered outside acceptance criteria, low biased, for pentachlorophenol (-62%D). A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270E - TCLP: The laboratory control sample (LCS) for preparation batch 310-495149 and analytical batch 310-495389 recovered outside control limits for the following analytes: 2,4,5-Trichlorophenol and 2,4,6-Trichlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E - TCLP: The continuing calibration verification (CCV) analyzed in 310-495631 was outside the method criteria for the following analyte(s): nitrobenzene-d5 (57%D). As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495631 recovered above the upper control limit for 1,4-dichlorobenzene (27%D), nitrobenzene (73%D), pyridine (29%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-495631/3).

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495631 recovered outside acceptance criteria, low biased, for hexachlorobutadiene (-22%D). A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270E - TCLP: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 310-495244 and analytical batch 310-495631 recovered outside control limits for the following analyte(s): 2,4-Dinitrotoluene and Hexachlorobenzene. 2,4-Dinitrotoluene and Hexachlorobenzene have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

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Case Narrative

Client: Clayton County Recycling
Project: 070926A

Job ID: 310-336648-1

Job ID: 310-336648-1 (Continued)

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Method 8270E - TCLP: The surrogate recovery for the blank associated with preparation batch 310-495244 and analytical batch 310-495631 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.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 070926A (310-336648-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following sample was outside control limits: 070926A (310-336648-1). 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

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

General Chemistry

Method 9034: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: 070926A (310-336648-1).

Method 9034: The following sample was diluted due to the nature of the sample matrix: 070926A (310-336648-1). 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.

Eurofins Cedar Falls

Sample Summary

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-336648-1	070926A	Solid	07/09/26 00:00	07/16/26 08:45	Iowa

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Client Sample Results

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Client Sample ID: 070926A

Lab Sample ID: 310-336648-1

Date Collected: 07/09/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.100		0.100		mg/L			07/25/26 15:13	20
2-Butanone (MEK)	<2.00		2.00		mg/L			07/25/26 15:13	20
Carbon tetrachloride	<0.100		0.100		mg/L			07/25/26 15:13	20
Chlorobenzene	<0.100		0.100		mg/L			07/25/26 15:13	20
Chloroform	<0.100		0.100		mg/L			07/25/26 15:13	20
1,2-Dichloroethane	<0.100		0.100		mg/L			07/25/26 15:13	20
1,1-Dichloroethene	<0.100		0.100		mg/L			07/25/26 15:13	20
Tetrachloroethene	<0.200		0.200		mg/L			07/25/26 15:13	20
Trichloroethene	<0.100		0.100		mg/L			07/25/26 15:13	20
Vinyl chloride	<0.100		0.100		mg/L			07/25/26 15:13	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120					07/25/26 15:13	20
Dibromofluoromethane (Surr)	103		80 - 126					07/25/26 15:13	20
Toluene-d8 (Surr)	89		80 - 120					07/25/26 15:13	20

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.0141		0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
2,4,5-Trichlorophenol	<0.0152	++	0.0152		mg/L		07/21/26 12:40	07/24/26 00:35	1
2,4,6-Trichlorophenol	<0.0152	++	0.0152		mg/L		07/21/26 12:40	07/24/26 00:35	1
2,4-Dinitrotoluene	<0.0141	*-	0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
2-Methylphenol	<0.0152		0.0152		mg/L		07/21/26 12:40	07/24/26 00:35	1
Hexachlorobenzene	<0.0141	*-	0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
4-Methylphenol (and/or 3-Methylphenol)	<0.0152		0.0152		mg/L		07/21/26 12:40	07/24/26 00:35	1
Hexachlorobutadiene	<0.0141		0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
Hexachloroethane	<0.0141		0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
Pentachlorophenol	<0.0379	++	0.0379		mg/L		07/21/26 12:40	07/24/26 00:35	1
Nitrobenzene	<0.0141		0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
Total Cresols	<0.0152		0.0152		mg/L		07/21/26 12:40	07/24/26 00:35	1
Pyridine	<0.0141		0.0141		mg/L		07/22/26 09:14	07/26/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	134		10 - 150				07/21/26 12:40	07/24/26 00:35	1
2-Fluorophenol (Surr)	81		10 - 110				07/21/26 12:40	07/24/26 00:35	1
Nitrobenzene-d5 (Surr)	144		22 - 150				07/22/26 09:14	07/26/26 22:38	1
2-Fluorobiphenyl (Surr)	87		13 - 150				07/22/26 09:14	07/26/26 22:38	1
Phenol-d5 (Surr)	56		10 - 110				07/21/26 12:40	07/24/26 00:35	1
Terphenyl-d14 (Surr)	120		10 - 150				07/22/26 09:14	07/26/26 22:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1221	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1232	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1242	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1248	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1254	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1260	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
PCB-1268	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Client Sample ID: 070926A

Lab Sample ID: 310-336648-1

Date Collected: 07/09/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		10 - 150				07/23/26 10:58	07/24/26 13:50	1
Tetrachloro-m-xylene (Surr)	111	p	17 - 150				07/23/26 10:58	07/24/26 13:50	1

Method: SW846 6020B - Metals (ICP/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0500		0.0500		mg/L		07/22/26 06:57	07/28/26 18:33	1
Barium	<0.500		0.500		mg/L		07/22/26 06:57	07/28/26 18:33	1
Cadmium	0.0281		0.00500		mg/L		07/22/26 06:57	07/28/26 18:33	1
Chromium	0.372		0.0250		mg/L		07/22/26 06:57	07/28/26 18:33	1
Lead	0.139		0.0500		mg/L		07/22/26 06:57	07/28/26 18:33	1
Selenium	<0.0500		0.0500		mg/L		07/22/26 06:57	07/28/26 18:33	1
Silver	<0.0250		0.0250		mg/L		07/22/26 06:57	07/28/26 18:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200		mg/L		07/22/26 11:30	07/23/26 11:44	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Free Liquid (SW846 9095B)	CNF				NONE			07/20/26 06:08	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	9140		500		BTU/lb			07/22/26 09:25	1
Flashpoint (ASTM D92)	>201		65.0		Degrees F			07/23/26 13:01	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	6.5	HF	1.0		SU			07/17/26 00:29	1

Client Sample ID: 070926A

Lab Sample ID: 310-336648-1

Date Collected: 07/09/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Percent Solids: 96.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1221	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1232	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1242	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1248	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1254	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1260	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
PCB-1268	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
Polychlorinated biphenyls, Total	<0.168		0.168		mg/Kg	✱	07/20/26 21:19	07/21/26 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	473	S1+	15 - 150				07/20/26 21:19	07/21/26 19:46	1
Tetrachloro-m-xylene	82		24 - 150				07/20/26 21:19	07/21/26 19:46	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Client Sample ID: 070926A

Date Collected: 07/09/26 00:00

Date Received: 07/16/26 08:45

Lab Sample ID: 310-336648-1

Matrix: Solid

Percent Solids: 96.4

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1250		20.6		mg/Kg	✱	07/21/26 15:30	07/28/26 11:20	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	<0.957		0.957		mg/Kg	✱	07/17/26 08:52	07/17/26 19:19	1
Halogens, Extractable Organic (SW846 9023)	896		206		mg/Kg	✱	07/20/26 12:44	07/20/26 18:46	1
Sulfide (SW846 9034)	<164	H	164		mg/Kg	✱	07/20/26 07:07	07/20/26 08:51	1
Phenols, Total (SW846 9066)	6.38		1.91		mg/Kg	✱	07/20/26 08:06	07/20/26 17:28	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Client Sample ID: 070926A

Date Collected: 07/09/26 00:00

Date Received: 07/16/26 08:45

Lab Sample ID: 310-336648-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			495069	U8FK	EET CF	07/20/26 16:00 - 07/21/26 08:00 ¹
TCLP	Analysis	8260D		20	495571	WSE8	EET CF	07/25/26 15:13
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495149	ZRI4	EET CF	07/21/26 12:40
TCLP	Analysis	8270E		1	495389	P5ZC	EET CF	07/24/26 00:35
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495244	ZRI4	EET CF	07/22/26 09:14
TCLP	Analysis	8270E		1	495631	P5ZC	EET CF	07/26/26 22:38
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495394	BW2O	EET CF	07/23/26 10:58
TCLP	Analysis	8082A		1	495493	BW2O	EET CF	07/24/26 13:50
TCLP	Leach	1311			875894	AC	EET CHI	07/20/26 15:36 - 07/21/26 09:36 ¹
TCLP	Prep	3010A			876226	BDE	EET CHI	07/22/26 06:57 - 07/22/26 12:57 ¹
TCLP	Analysis	6020B		1	877166	S1Z	EET CHI	07/28/26 18:33
TCLP	Leach	1311			875894	AC	EET CHI	07/20/26 15:36 - 07/21/26 09:36 ¹
TCLP	Prep	7470A			876316	MJG	EET CHI	07/22/26 11:30 - 07/22/26 13:30 ¹
TCLP	Analysis	7470A		1	876523	MJG	EET CHI	07/23/26 11:44
Soluble	Leach	DI Leach			494737	KNJC	EET CF	07/16/26 13:16
Soluble	Analysis	9045D		1	494847	ZJX4	EET CF	07/17/26 00:29
Total/NA	Analysis	9095B		1	494967	DGU1	EET CF	07/20/26 06:08
Total/NA	Analysis	D240-87		1	344981	MB	EET HOU	07/22/26 09:25
Total/NA	Analysis	D92		1	495418	ENB7	EET CF	07/23/26 13:01

Client Sample ID: 070926A

Date Collected: 07/09/26 00:00

Date Received: 07/16/26 08:45

Lab Sample ID: 310-336648-1

Matrix: Solid

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			495085	RHL8	EET CF	07/20/26 21:19
Total/NA	Analysis	8082A		1	495195	BW2O	EET CF	07/21/26 19:46
Total/NA	Prep	3050B			876094	SG	EET CHI	07/21/26 15:30 - 07/21/26 21:30 ¹
Total/NA	Analysis	6020B		2	877053	S1Z	EET CHI	07/28/26 11:20
Total/NA	Prep	Distill/CN			494870	WZC8	EET CF	07/17/26 08:52
Total/NA	Analysis	335.4		1	494950	ZJX4	EET CF	07/17/26 19:19
Total/NA	Prep	9023			344341	MC	EET HOU	07/20/26 12:44
Total/NA	Analysis	9023		1	344577	MC	EET HOU	07/20/26 18:46
Total/NA	Prep	9030B			710201	BLW	EET CLE	07/20/26 07:07
Total/NA	Analysis	9034		1	710216	BLW	EET CLE	07/20/26 08:51
Total/NA	Prep	Distill/Phenol			494978	KNJC	EET CF	07/20/26 08:06
Total/NA	Analysis	9066		1	495080	ZJX4	EET CF	07/20/26 17:28

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

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Laboratory References:

- EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401
- EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
- EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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2
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Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
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: 070926A

Job ID: 310-336648-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
Iowa	State	007	12-01-27
Kansas	NELAP	E-10341	01-31-27
Minnesota	NELAP	019-999-319	12-31-26
Minnesota (Petrofund)	State	3349	01-18-28
North Dakota	State	R-186	09-29-26
Oregon	NELAP	IA100001	09-29-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26 *
Illinois	NELAP	100201	05-25-27
Indiana	State	C-IL-02	05-31-27
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-27
Minnesota	NELAP	017-999-506	12-31-26
Mississippi	State	NA	05-31-26 *
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	05-30-27
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26 *
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0859	05-05-27
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (UST)	State	112225	02-28-27
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	07-28-26

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

Eurofins Cedar Falls

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Laboratory: Eurofins Cleveland (Continued)

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-27
Louisiana (All)	NELAP	03054	06-30-27
New Mexico	State	TX00122	06-30-27
Oklahoma	NELAP	1306	12-31-26
Oregon	NELAP	4213-001	03-30-27
Texas	NELAP	T104704265	07-31-26
Texas	NELAP	T104704215	06-30-27
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507R1	04-10-29
Washington	State	C1114-26	03-22-27

Method Summary

Client: Clayton County Recycling
Project/Site: 070926A

Job ID: 310-336648-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
335.4	Cyanide, Total	EPA	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	EET CLE
9045D	pH	SW846	EET CF
9066	Phenolics, Total Recoverable	SW846	EET CF
9095B	Paint Filter Liquids Test	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Zero Headspace Extraction	SW846	EET CF
1311	TCLP Extraction	SW846	EET CHI
3010A	Preparation, Total Metals	SW846	EET CHI
3050B	Preparation, Metals	SW846	EET CHI
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CHI
9023	Preparation, EOX	SW846	EET HOU
9030B	Sulfide, Distillation (Acid Soluble and Insoluble)	SW846	EET CLE
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF
Distill/CN	Distillation, Cyanide	None	EET CF
Distill/Phenol	Distillation, Phenolics	None	EET CF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

None = None

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

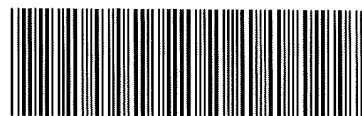
Laboratory References:

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

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

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



Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Clayton Co. Recycling</u>			
City/State:	CITY <u>Monona</u>	STATE <u>IA</u>	Project:
Receipt Information			
Date/Time Received:	DATE <u>07/16/200</u>	TIME <u>0845</u>	Received By: <u>ES</u>
Delivery Type: ☒ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☐ Yes ☒ No If yes: Cooler ID: _____	
Multiple Coolers?		☐ Yes ☒ No If yes: Cooler # _____ of _____	
Cooler Custody Seals Present?		☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No	
Sample Custody Seals Present?		☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No	
Trip Blank Present?		☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓	
Temperature Record			
Coolant: ☐ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☒ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C):	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1 <u>Plastic Bag</u>	CONTAINER 2 <u>→</u>	
Uncorrected Temp (°C):	<u>23.3</u>	<u>23.8</u>	
Corrected Temp (°C):	<u>23.3</u>	<u>23.8</u>	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☒ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

Company:

Clayton County Recycling

Send Report To:

Invoice To:

TA Quote #:

Address:

11645 Echo Ave

Project Name:

Monroe IA 52159

City/State/Zip Code:

Project Number:

503-539-4735

Fax: **503-539-4735**

Sampled by: (Print Name)

Fred Rude

(Signature)

Project Manager:

Gina Roy

Proj. Mgr. Telephone:

503-539-4757

Proj. Mgr. Email:

gina@correcycling.com

Analyze For:

Sample ID	Date Sampled	Time Sampled	# of containers shipped	Grab	Composite	Field Filtered	Preservative													Matrix										PCB	* TCE metals	* Fluoride	* Chloride	* BTU	* PH	* Aluminum	* PCB	Leachability	RUSH TAT (Must call ahead!)	Standard TAT	Email Results	Fax Results	Send QC with report																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
							ice	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	Wastewater	Drinking Water	Sludge	Soil	oil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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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:

Received by:

Date

Time

Relinquished by:

Received by:

Date

Time

Shipped Via:

Received for TestAmerica by:

Date

Time

Shipped Via:

Relinquished by:

Received by:

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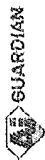
Shipped Via:

Relinquished by:

Received by:

Gina Roys

From: Maria Peterson <Maria.Peterson@WasteConnections.com>
Sent: Tuesday, August 19, 2025 10:46 AM
To: Gina Roys
Subject: Quarterly auto shredder fluff sample



External (maria.peterson@wasteconnections.com)

Hello Gina,

Just a reminder, your next quarterly sample we will need the full analysis. They are required yearly. Metals, VOCs, SVOCs, PCBs, flash point, paint filter, sulfides, cyanides, phenol, and pH.

Thank you,

Maria Peterson
Millennium Waste Incorporated/Quad Cities Landfill
A Waste Connections Company
13606 Knoxville Rd
Milan, IL 61264
Phone: 309-787-2303
Fax: 309-787-0897
www.millenniumwasteinc.com

*2025
Report attached
for reference*

$$\frac{21}{27}$$


Environment Testing

[illegible]

Eurofins - Cleveland Sample Receipt Form/Narrative		Login #
Barberton Facility		
Client <u>Sma 7/25</u>	Site Name _____	Cooler unpacked by: <u>MS</u>
Cooler Received on <u>7/27/26</u>	Opened on <u>7/27/26</u>	
FedEx: 1st - Grid Exp - UPS - PAS - Waypoint	Client Drop Off _____	Eurofins Courier Other _____
Receipt After-hours: Drop-off Date/Time _____	Storage Location _____	
Eurofins Cooler # <u>44</u>	Foam Box _____	Client Cooler Box _____
Packing material used: <u>Bubble Wrap</u>	Foam _____	Plastic Bag _____
COOLANT: <u>Water</u>	Blue Ice _____	Dry Ice _____
	Water _____	Water _____
	None _____	Other _____
1. Cooler temperature upon receipt ☐ See Multiple Cooler Form		
IR GUN # <u>1</u> (CF 40.6 °C) Observed Cooler Temp. <u>2.1</u> °C Corrected Cooler Temp. <u>2.7</u> °C		
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u> Yes No NA		
-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA		
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No NA		
-Were tamper/custody seals intact and uncompromised? Yes No NA		
3. Shippers' packing slip attached to the cooler(s)? Yes No NA		
4. Did custody papers accompany the sample(s)? Yes No NA		
5. Were the custody papers relinquished & signed in the appropriate place? Yes No NA		
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No NA		
7. Did all bottles arrive in good condition (Unbroken)? Yes No NA		
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No NA		
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (G/N)? Yes No NA		
10. Were correct bottle(s) used for the test(s) indicated? Yes No NA		
11. Sufficient quantity received to perform indicated analyses? Yes No NA		
12. Are these work share samples and all listed on the COC? Yes No NA		
If Yes, Questions 13-17 have been checked at the originating laboratory.		
13. Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC574455		
14. Were VOAs on the COC? Yes No NA		
15. Were air bubbles > 6 mm in any VOA vials? Yes No NA		
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No NA		
17. Was a LL Hg or Me Hg trip blank present? Yes No NA		
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____		
Concerning _____		
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by: _____
		Labels Verified by: _____
19. SAMPLE CONDITION		
Sample(s) _____ were received after the recommended holding time had expired.		
Sample(s) _____ were received in a broken container.		
Sample(s) _____ were received with bubble > 6 mm in diameter. (Notify PM)		
20. SAMPLE PRESERVATION		
Sample(s) _____ were further preserved in the laboratory.		
Time preserved: _____ Preservative(s) added/Lot number(s): _____		
VOA Sample Preservation - Date/Time VOAs Frozen: _____		

eurofins |

[illegible]

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336648-1

Login Number: 336648

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	In a box
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (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: 310-336648-1

Login Number: 336648

List Number: 2

Creator: Scott, Sherri L

List Source: Eurofins Chicago

List Creation: 07/17/26 01:18 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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	4.4
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.	True	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336648-1

Login Number: 336648

List Number: 4

Creator: Marrero, Misleydis

List Source: Eurofins Houston

List Creation: 07/17/26 05:21 PM

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

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

071026A

JOB NUMBER

310-336650-1

Eurofins Cedar Falls

Job Notes

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

Authorization



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Revision 1

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Case Narrative

Client: Clayton County Recycling
Project: 071026A

Job ID: 310-336650-1

Job ID: 310-336650-1

Eurofins Cedar Falls

Job Narrative 310-336650-1

REVISION

The report being provided is a revision of the original report sent on 7/29/2026. The report (revision 1) is being revised due to TCLP metals units updated.

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

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

Receipt

The sample was received on 7/16/2026 8:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 23.3°C.

GC/MS VOA

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

GC/MS Semi VOA

Method 8270E - TCLP: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 310-495149 and analytical batch 310-495389 recovered outside control limits for the following analytes: 2,4,5-Trichlorophenol and 2,4,6-Trichlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E - TCLP: The continuing calibration verification (CCV) analyzed in 310-495631 was outside the method criteria for the following analyte(s): nitrobenzene-d5 (57%D). As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495631 recovered above the upper control limit for 1,4-dichlorobenzene (27%D), nitrobenzene (73%D), pyridine (29%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-495631/3).

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495631 recovered outside acceptance criteria, low biased, for hexachlorobutadiene (-22%D). A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270E - TCLP: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 310-495244 and analytical batch 310-495631 recovered outside control limits for the following analyte(s): 2,4-Dinitrotoluene and Hexachlorobenzene. 2,4-Dinitrotoluene and Hexachlorobenzene have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270E - TCLP: The surrogate recovery for the blank associated with preparation batch 310-495244 and analytical batch 310-495631 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.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 071026A (310-336650-1). The reporting limits (RLs) have been adjusted proportionately.

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Case Narrative

Client: Clayton County Recycling
Project: 071026A

Job ID: 310-336650-1

Job ID: 310-336650-1 (Continued)

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

Metals

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

General Chemistry

Method 9023: The following sample was diluted due to foam and wood: 071026A (310-336650-1). Elevated reporting limits (RL) are provided.

Method 9034: The following sample(s) was prepared outside of preparation holding time due to analyst error.

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: 071026A

Job ID: 310-336650-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-336650-1	071026A	Solid	07/10/26 00:00	07/16/26 08:45	Iowa

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Client Sample Results

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Client Sample ID: 071026A

Lab Sample ID: 310-336650-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.100		0.100		mg/L			07/25/26 15:58	20
2-Butanone (MEK)	<2.00		2.00		mg/L			07/25/26 15:58	20
Carbon tetrachloride	<0.100		0.100		mg/L			07/25/26 15:58	20
Chlorobenzene	<0.100		0.100		mg/L			07/25/26 15:58	20
Chloroform	<0.100		0.100		mg/L			07/25/26 15:58	20
1,2-Dichloroethane	<0.100		0.100		mg/L			07/25/26 15:58	20
1,1-Dichloroethene	<0.100		0.100		mg/L			07/25/26 15:58	20
Tetrachloroethene	<0.200		0.200		mg/L			07/25/26 15:58	20
Trichloroethene	<0.100		0.100		mg/L			07/25/26 15:58	20
Vinyl chloride	<0.100		0.100		mg/L			07/25/26 15:58	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120					07/25/26 15:58	20
Dibromofluoromethane (Surr)	102		80 - 126					07/25/26 15:58	20
Toluene-d8 (Surr)	91		80 - 120					07/25/26 15:58	20

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.0167		0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
2,4,5-Trichlorophenol	<0.0155	+	0.0155		mg/L		07/21/26 12:40	07/24/26 10:28	1
2,4,6-Trichlorophenol	<0.0155	+	0.0155		mg/L		07/21/26 12:40	07/24/26 10:28	1
2,4-Dinitrotoluene	<0.0167	-	0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
2-Methylphenol	<0.0155		0.0155		mg/L		07/21/26 12:40	07/24/26 10:28	1
Hexachlorobenzene	<0.0167	-	0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
4-Methylphenol (and/or 3-Methylphenol)	<0.0155		0.0155		mg/L		07/21/26 12:40	07/24/26 10:28	1
Hexachlorobutadiene	<0.0167		0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
Hexachloroethane	<0.0167		0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
Pentachlorophenol	<0.0389	+	0.0389		mg/L		07/21/26 12:40	07/24/26 10:28	1
Nitrobenzene	<0.0167		0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
Total Cresols	<0.0155		0.0155		mg/L		07/21/26 12:40	07/24/26 10:28	1
Pyridine	<0.0167		0.0167		mg/L		07/22/26 09:14	07/26/26 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	132		10 - 150				07/21/26 12:40	07/24/26 10:28	1
2-Fluorophenol (Surr)	103		10 - 110				07/21/26 12:40	07/24/26 10:28	1
Nitrobenzene-d5 (Surr)	147		22 - 150				07/22/26 09:14	07/26/26 23:46	1
2-Fluorobiphenyl (Surr)	84		13 - 150				07/22/26 09:14	07/26/26 23:46	1
Phenol-d5 (Surr)	71		10 - 110				07/21/26 12:40	07/24/26 10:28	1
Terphenyl-d14 (Surr)	122		10 - 150				07/22/26 09:14	07/26/26 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1221	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1232	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1242	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1248	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1254	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1260	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
PCB-1268	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Client Sample ID: 071026A

Lab Sample ID: 310-336650-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.00193		0.00193		mg/L		07/23/26 10:58	07/24/26 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	46		10 - 150				07/23/26 10:58	07/24/26 14:17	1
Tetrachloro-m-xylene (Surr)	75		17 - 150				07/23/26 10:58	07/24/26 14:17	1

Method: SW846 6020B - Metals (ICP/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0500		0.0500		mg/L		07/22/26 06:57	07/28/26 19:27	1
Barium	<0.500		0.500		mg/L		07/22/26 06:57	07/28/26 19:27	1
Cadmium	0.0171		0.00500		mg/L		07/22/26 06:57	07/28/26 19:27	1
Chromium	0.490		0.0250		mg/L		07/22/26 06:57	07/28/26 19:27	1
Lead	0.267		0.0500		mg/L		07/22/26 06:57	07/28/26 19:27	1
Selenium	<0.0500		0.0500		mg/L		07/22/26 06:57	07/28/26 19:27	1
Silver	<0.0250		0.0250		mg/L		07/22/26 06:57	07/28/26 19:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200		mg/L		07/22/26 11:30	07/23/26 11:48	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Free Liquid (SW846 9095B)	CNF				NONE			07/20/26 06:08	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	7590		500		BTU/lb			07/22/26 09:25	1
Flashpoint (ASTM D92)	>201		65.0		Degrees F			07/23/26 13:01	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	6.5	HF	1.0		SU			07/17/26 00:32	1

Client Sample ID: 071026A

Lab Sample ID: 310-336650-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1221	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1232	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1242	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1248	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1254	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1260	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
PCB-1268	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
Polychlorinated biphenyls, Total	<0.271		0.271		mg/Kg	✱	07/20/26 21:19	07/21/26 20:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	150		15 - 150				07/20/26 21:19	07/21/26 20:12	1
Tetrachloro-m-xylene	68		24 - 150				07/20/26 21:19	07/21/26 20:12	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Client Sample ID: 071026A

Date Collected: 07/10/26 00:00

Date Received: 07/16/26 08:45

Lab Sample ID: 310-336650-1

Matrix: Solid

Percent Solids: 90.5

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3250		21.4		mg/Kg	☼	07/21/26 15:30	07/28/26 11:25	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	<1.06		1.06		mg/Kg	☼	07/17/26 08:52	07/17/26 19:20	1
Halogens, Extractable Organic (SW846 9023)	<341		341		mg/Kg	☼	07/20/26 12:44	07/20/26 18:20	1
Sulfide (SW846 9034)	<33.0	H	33.0		mg/Kg	☼	07/22/26 10:15	07/22/26 13:44	1
Phenols, Total (SW846 9066)	4.07		2.19		mg/Kg	☼	07/20/26 08:06	07/20/26 17:30	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Client Sample ID: 071026A

Date Collected: 07/10/26 00:00

Date Received: 07/16/26 08:45

Lab Sample ID: 310-336650-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			495069	U8FK	EET CF	07/20/26 16:00 - 07/21/26 08:00 ¹
TCLP	Analysis	8260D		20	495571	WSE8	EET CF	07/25/26 15:58
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495149	ZRI4	EET CF	07/21/26 12:40
TCLP	Analysis	8270E		1	495447	D2YP	EET CF	07/24/26 10:28
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495244	ZRI4	EET CF	07/22/26 09:14
TCLP	Analysis	8270E		1	495631	P5ZC	EET CF	07/26/26 23:46
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495394	BW2O	EET CF	07/23/26 10:58
TCLP	Analysis	8082A		1	495493	BW2O	EET CF	07/24/26 14:17
TCLP	Leach	1311			875894	AC	EET CHI	07/20/26 15:36 - 07/21/26 09:36 ¹
TCLP	Prep	3010A			876226	BDE	EET CHI	07/22/26 06:57 - 07/22/26 12:57 ¹
TCLP	Analysis	6020B		1	877166	S1Z	EET CHI	07/28/26 19:27
TCLP	Leach	1311			875894	AC	EET CHI	07/20/26 15:36 - 07/21/26 09:36 ¹
TCLP	Prep	7470A			876316	MJG	EET CHI	07/22/26 11:30 - 07/22/26 13:30 ¹
TCLP	Analysis	7470A		1	876523	MJG	EET CHI	07/23/26 11:48
Soluble	Leach	DI Leach			494737	KNJC	EET CF	07/16/26 13:16
Soluble	Analysis	9045D		1	494847	ZJX4	EET CF	07/17/26 00:32
Total/NA	Analysis	9095B		1	494967	DGU1	EET CF	07/20/26 06:08
Total/NA	Analysis	D240-87		1	344981	MB	EET HOU	07/22/26 09:25
Total/NA	Analysis	D92		1	495418	ENB7	EET CF	07/23/26 13:01

Client Sample ID: 071026A

Date Collected: 07/10/26 00:00

Date Received: 07/16/26 08:45

Lab Sample ID: 310-336650-1

Matrix: Solid

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			495085	RHL8	EET CF	07/20/26 21:19
Total/NA	Analysis	8082A		1	495195	BW2O	EET CF	07/21/26 20:12
Total/NA	Prep	3050B			876094	SG	EET CHI	07/21/26 15:30 - 07/21/26 21:30 ¹
Total/NA	Analysis	6020B		2	877053	S1Z	EET CHI	07/28/26 11:25
Total/NA	Prep	Distill/CN			494870	WZC8	EET CF	07/17/26 08:52
Total/NA	Analysis	335.4		1	494950	ZJX4	EET CF	07/17/26 19:20
Total/NA	Prep	9023			344341	MC	EET HOU	07/20/26 12:44
Total/NA	Analysis	9023		1	344577	MC	EET HOU	07/20/26 18:20
Total/NA	Prep	9030B			710725	C5SV	EET CLE	07/22/26 10:15
Total/NA	Analysis	9034		1	710774	C5SV	EET CLE	07/22/26 13:44
Total/NA	Prep	Distill/Phenol			494978	KNJC	EET CF	07/20/26 08:06
Total/NA	Analysis	9066		1	495080	ZJX4	EET CF	07/20/26 17:30

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

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Laboratory References:

- EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401
- EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
- EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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2
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8
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10
11

Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
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: 071026A

Job ID: 310-336650-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
Iowa	State	007	12-01-27
Kansas	NELAP	E-10341	01-31-27
Minnesota	NELAP	019-999-319	12-31-26
Minnesota (Petrofund)	State	3349	01-18-28
North Dakota	State	R-186	09-29-26
Oregon	NELAP	IA100001	09-29-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26 *
Illinois	NELAP	100201	05-25-27
Indiana	State	C-IL-02	05-31-27
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-27
Minnesota	NELAP	017-999-506	12-31-26
Mississippi	State	NA	05-31-26 *
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	05-30-27
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26 *
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0859	05-05-27
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (UST)	State	112225	02-28-27
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	07-28-26

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

Eurofins Cedar Falls

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Laboratory: Eurofins Cleveland (Continued)

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-27
Louisiana (All)	NELAP	03054	06-30-27
New Mexico	State	TX00122	06-30-27
Oklahoma	NELAP	1306	12-31-26
Oregon	NELAP	4213-001	03-30-27
Texas	NELAP	T104704265	07-31-26
Texas	NELAP	T104704215	06-30-27
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507R1	04-10-29
Washington	State	C1114-26	03-22-27

Method Summary

Client: Clayton County Recycling
Project/Site: 071026A

Job ID: 310-336650-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
335.4	Cyanide, Total	EPA	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	EET CLE
9045D	pH	SW846	EET CF
9066	Phenolics, Total Recoverable	SW846	EET CF
9095B	Paint Filter Liquids Test	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Zero Headspace Extraction	SW846	EET CF
1311	TCLP Extraction	SW846	EET CHI
3010A	Preparation, Total Metals	SW846	EET CHI
3050B	Preparation, Metals	SW846	EET CHI
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CHI
9023	Preparation, EOX	SW846	EET HOU
9030B	Sulfide, Distillation (Acid Soluble and Insoluble)	SW846	EET CLE
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF
Distill/CN	Distillation, Cyanide	None	EET CF
Distill/Phenol	Distillation, Phenolics	None	EET CF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

None = None

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

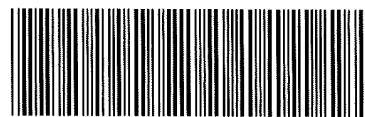
Laboratory References:

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

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

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



Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Clayton Co. Recycling</u>			
City/State:	<u>Monona</u>	STATE: <u>IA</u>	Project:
Receipt Information			
Date/Time Received:	DATE: <u>07/16/2006</u>	TIME: <u>0845</u>	Received By: <u>ES</u>
Delivery Type: ☒ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☐ Yes ☒ No If yes: Cooler ID: _____	
Multiple Coolers?		☐ Yes ☒ No If yes: Cooler # _____ of _____	
Cooler Custody Seals Present?		☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No	
Sample Custody Seals Present?		☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No	
Trip Blank Present?		☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓	
Temperature Record			
Coolant: ☐ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☒ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• 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>Plastic Bag</u>	<u>CONTAINER 2</u> <u>→</u>	
Uncorrected Temp (°C):	<u>23.3</u>	<u>23.8</u>	
Corrected Temp (°C):	<u>23.3</u>	<u>23.8</u>	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☒ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

071026A

Company:

Clayton County Recycling
Gina Roy's

Send Report To:

11045 Echo Ave

Address:

Monroe, IA 52159

City/State/Zip Code:

503-539-4735

Telephone Number:

Fred Rude

Sampled by: (Print Name)

Fred Rude

(Signature)

Project Name:

Project Number:

Project Manager:

Gina Roy's

Proj. Mgr. Telephone:

503-539-4757

Proj. Mgr. Email:

gina@correcycling.com

Analyze For:

Sample ID	Date Sampled		Time Sampled		# of containers shipped	Grab	Composite	Field Filtered	Preservative													Matrix						Analyze For:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

* needs
extra
Testing
Per Attached

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

Relinquished by:

Date

Time

Date

Shipped Via:

Date

Time

Shipped Via:

Date

Time

Date

Laboratory Comments:

Comments:

Temperature Upon Receipt:

Received for TestAmerica by:

Date

Time

Received for TestAmerica by:

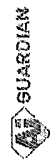
Date

Time

Date

Gina Roys

From: Maria Peterson <Maria.Peterson@WasteConnections.com>
Sent: Tuesday, August 19, 2025 10:46 AM
To: Gina Roys
Subject: Quarterly auto shredder fluff sample



External (maria.peterson@wasteconnections.com)

Hello Gina,

Just a reminder, your next quarterly sample we will need the full analysis. They are required yearly. Metals, VOCs, SVOCs, PCBs, flash point, paint filter, sulfides, cyanides, phenol, and pH.

Thank you,

Maria Peterson
Millennium Waste Incorporated/Quad Cities Landfill
A Waste Connections Company
13606 Knoxville Rd
Milan, IL 61264
Phone: 309-787-2303
Fax: 309-787-0897
www.millenniumwasteinc.com

2025 Report
attached for
your reference

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

230
238



Environment Testing

[illegible]

Eurofins - Cleveland Sample Receipt Form/Narrative		Login #	
Client <u>Ematis</u>		Site Name	
Cooler Received on <u>7/21/26</u>	Opened on <u>7/21/26</u>	Cooler unpacked by: <u>MS</u>	
FedEx: 1 st Grd <u>EXP</u>	UPS FAS Waypoint	Client Drop Off	Eurofins Courier Other
Receipt After-hours: Drop-off Date/Time		Storage Location	
Eurofins Cooler # <u>42</u>	Foam Box	Client Cooler	Box Other
Packing material used: <u>Bubble Wrap</u>	Foam	<u>Plastic Bag</u>	None Other
COOLANT: <u>Water</u>	Blue Ice	Dry Ice	<u>Water</u> None
1. Cooler temperature upon receipt <u>7/21/26</u> ☐ See Multiple Cooler Form			
IR GUN # <u>71</u> (CFTD) <u>0</u> °C		Observed Cooler Temp. <u>27.2</u> °C	Corrected Cooler Temp. <u>23.8</u> °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u> -Were the seals on the outside of the cooler(s) signed & dated? <u>Yes</u> ☒ No ☐ NA -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/Methg)? <u>Yes</u> ☒ No ☐ NA -Were tamper/custody seals intact and uncompromised? <u>Yes</u> ☒ No ☐ NA			
3. Shippers' packing slip attached to the cooler(s)? <u>Yes</u> ☒ No ☐ NA			
4. Did custody papers accompany the sample(s)? <u>Yes</u> ☒ No ☐ NA			
5. Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> ☒ No ☐ NA			
6. Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> ☒ No ☐ NA			
7. Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> ☒ No ☐ NA			
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? <u>Yes</u> ☒ No ☐ NA			
9. For each sample, does the COC specify preservatives (Y/N), # of containers (N), and sample type of grab/comp (N)? <u>Yes</u> ☒ No ☐ NA			
10. Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> ☒ No ☐ NA			
11. Sufficient quantity received to perform indicated analyses? <u>Yes</u> ☒ No ☐ NA			
12. Are these work share samples and all listed on the COC? <u>Yes</u> ☒ No ☐ NA			
If yes, Questions 13-17 have been checked at the originating laboratory.			
13. Were all preserved sample(s) at the correct pH upon receipt? <u>Yes</u> ☒ No ☐ NA pH Ship Lot# HCS78093			
14. Were VOAs on the COC? <u>Yes</u> ☒ No ☐ NA			
15. Were air bubbles >6 mm in any VOA vials? <u>Yes</u> ☒ Larger than this. <u>Yes</u> ☒ No ☐ NA			
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # <u>Yes</u> ☒ No ☐ NA			
17. Was a LL Hg or Me Hg trip blank present? <u>Yes</u> ☒ No ☐ NA			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____			
Concerning _____			
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by: _____ Labels Verified by: _____	
19. SAMPLE CONDITION			
Sample(s) _____ were received after the recommended holding time had expired.			
Sample(s) _____ were received in a broken container.			
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)			
20. SAMPLE PRESERVATION			
Sample(s) _____ were further preserved in the laboratory.			
Time preserved: _____ Preservative(s) added/Lot number(s): _____			
VOA Sample Preservation - Date/Time VOAs Frozen: _____			

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

FedEx

PKT

0201 5257 1839 5474

ESTIMATED DELIVERY DAY
TUE - 21 JUL AA

PRIORITY OVERNIGHT

NS CAKA

44203

OH-US
CLE

7/18

3 13



310-336650 COC

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336650-1

Login Number: 336650

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

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

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336650-1

Login Number: 336650

List Number: 2

Creator: Scott, Sherri L

List Source: Eurofins Chicago

List Creation: 07/17/26 01:18 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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	4.4
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336650-1

Login Number: 336650

List Number: 3

Creator: Marrero, Misleydis

List Source: Eurofins Houston

List Creation: 07/17/26 05:21 PM

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

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/31/2026 6:43:45 PM Revision 1

JOB DESCRIPTION

071026B

JOB NUMBER

310-336651-1

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
7/31/2026 6:43:45 PM
Revision 1

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



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Case Narrative

Client: Clayton County Recycling
Project: 071026B

Job ID: 310-336651-1

Job ID: 310-336651-1

Eurofins Cedar Falls

Job Narrative 310-336651-1

REVISION

The report being provided is a revision of the original report sent on 7/29/2026. The report (revision 1) is being revised due to TCLP metals units updated.

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

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

Receipt

The sample was received on 7/16/2026 8:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 23.3°C.

GC/MS VOA

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

GC/MS Semi VOA

Method 8270E - TCLP: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 310-495149 and analytical batch 310-495389 recovered outside control limits for the following analytes: 2,4,5-Trichlorophenol and 2,4,6-Trichlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E - TCLP: The continuing calibration verification (CCV) analyzed in 310-495631 was outside the method criteria for the following analyte(s): nitrobenzene-d5 (57%D). As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495631 recovered above the upper control limit for 1,4-dichlorobenzene (27%D), nitrobenzene (73%D), pyridine (29%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-495631/3).

Method 8270E - TCLP: The continuing calibration verification (CCV) associated with batch 310-495631 recovered outside acceptance criteria, low biased, for hexachlorobutadiene (-22%D). A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270E - TCLP: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 310-495244 and analytical batch 310-495631 recovered outside control limits for the following analyte(s): 2,4-Dinitrotoluene and Hexachlorobenzene. 2,4-Dinitrotoluene and Hexachlorobenzene have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270E - TCLP: The surrogate recovery for the blank associated with preparation batch 310-495244 and analytical batch 310-495631 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.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 071026B (310-336651-1). The reporting limits (RLs) have been adjusted proportionately.

Eurofins Cedar Falls

Case Narrative

Client: Clayton County Recycling
Project: 071026B

Job ID: 310-336651-1

Job ID: 310-336651-1 (Continued)

Eurofins Cedar Falls

Method 8082A - TCLP: Surrogate recovery for the following sample was outside the upper control limit: 071026B (310-336651-1). This sample did not contain any target analytes; 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

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

General Chemistry

Method 9034: The following sample(s) was prepared outside of preparation holding time due to analyst error.

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: 071026B

Job ID: 310-336651-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-336651-1	071026B	Solid	07/10/26 00:00	07/16/26 08:45	Iowa

- 1
- 2
- 3
- 4
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- 9
- 10
- 11

Client Sample Results

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Client Sample ID: 071026B

Lab Sample ID: 310-336651-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.100		0.100		mg/L			07/25/26 16:21	20
2-Butanone (MEK)	<2.00		2.00		mg/L			07/25/26 16:21	20
Carbon tetrachloride	<0.100		0.100		mg/L			07/25/26 16:21	20
Chlorobenzene	<0.100		0.100		mg/L			07/25/26 16:21	20
Chloroform	<0.100		0.100		mg/L			07/25/26 16:21	20
1,2-Dichloroethane	<0.100		0.100		mg/L			07/25/26 16:21	20
1,1-Dichloroethene	<0.100		0.100		mg/L			07/25/26 16:21	20
Tetrachloroethene	<0.200		0.200		mg/L			07/25/26 16:21	20
Trichloroethene	<0.100		0.100		mg/L			07/25/26 16:21	20
Vinyl chloride	<0.100		0.100		mg/L			07/25/26 16:21	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120					07/25/26 16:21	20
Dibromofluoromethane (Surr)	104		80 - 126					07/25/26 16:21	20
Toluene-d8 (Surr)	90		80 - 120					07/25/26 16:21	20

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.0153		0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
2,4,5-Trichlorophenol	<0.0139	++	0.0139		mg/L		07/21/26 12:40	07/24/26 11:02	1
2,4,6-Trichlorophenol	<0.0139	++	0.0139		mg/L		07/21/26 12:40	07/24/26 11:02	1
2,4-Dinitrotoluene	<0.0153	*-	0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
2-Methylphenol	<0.0139		0.0139		mg/L		07/21/26 12:40	07/24/26 11:02	1
Hexachlorobenzene	<0.0153	*-	0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
4-Methylphenol (and/or 3-Methylphenol)	<0.0139		0.0139		mg/L		07/21/26 12:40	07/24/26 11:02	1
Hexachlorobutadiene	<0.0153		0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
Hexachloroethane	<0.0153		0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
Pentachlorophenol	<0.0347	++	0.0347		mg/L		07/21/26 12:40	07/24/26 11:02	1
Nitrobenzene	<0.0153		0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
Total Cresols	<0.0139		0.0139		mg/L		07/21/26 12:40	07/24/26 11:02	1
Pyridine	<0.0153		0.0153		mg/L		07/22/26 09:14	07/27/26 00:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	130		10 - 150				07/21/26 12:40	07/24/26 11:02	1
2-Fluorophenol (Surr)	98		10 - 110				07/21/26 12:40	07/24/26 11:02	1
Nitrobenzene-d5 (Surr)	144		22 - 150				07/22/26 09:14	07/27/26 00:20	1
2-Fluorobiphenyl (Surr)	73		13 - 150				07/22/26 09:14	07/27/26 00:20	1
Phenol-d5 (Surr)	67		10 - 110				07/21/26 12:40	07/24/26 11:02	1
Terphenyl-d14 (Surr)	110		10 - 150				07/22/26 09:14	07/27/26 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1221	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1232	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1242	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1248	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1254	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1260	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
PCB-1268	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Client Sample ID: 071026B

Lab Sample ID: 310-336651-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.00195		0.00195		mg/L		07/23/26 10:58	07/23/26 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	54		10 - 150				07/23/26 10:58	07/23/26 19:55	1
Tetrachloro-m-xylene (Surr)	226	S1+	17 - 150				07/23/26 10:58	07/23/26 19:55	1

Method: SW846 6020B - Metals (ICP/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0500		0.0500		mg/L		07/22/26 06:57	07/28/26 19:04	1
Barium	0.512		0.500		mg/L		07/22/26 06:57	07/28/26 19:04	1
Cadmium	0.0454		0.00500		mg/L		07/22/26 06:57	07/28/26 19:04	1
Chromium	0.293		0.0250		mg/L		07/22/26 06:57	07/28/26 19:04	1
Lead	0.126		0.0500		mg/L		07/22/26 06:57	07/28/26 19:04	1
Selenium	<0.0500		0.0500		mg/L		07/22/26 06:57	07/28/26 19:04	1
Silver	<0.0250		0.0250		mg/L		07/22/26 06:57	07/28/26 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200		mg/L		07/22/26 11:30	07/23/26 11:50	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Free Liquid (SW846 9095B)	CNF				NONE			07/20/26 06:08	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	6730		500		BTU/lb			07/22/26 09:25	1
Flashpoint (ASTM D92)	>201		65.0		Degrees F			07/23/26 13:01	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	6.7	HF	1.0		SU			07/17/26 00:34	1

Client Sample ID: 071026B

Lab Sample ID: 310-336651-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1221	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1232	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1242	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1248	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1254	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1260	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
PCB-1268	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
Polychlorinated biphenyls, Total	<0.324		0.324		mg/Kg	✱	07/20/26 21:19	07/21/26 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	37		15 - 150				07/20/26 21:19	07/21/26 20:25	1
Tetrachloro-m-xylene	24		24 - 150				07/20/26 21:19	07/21/26 20:25	1

Eurofins Cedar Falls

Client Sample Results

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Client Sample ID: 071026B

Lab Sample ID: 310-336651-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Percent Solids: 93.1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2570		20.1		mg/Kg	✱	07/21/26 15:30	07/28/26 11:28	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	<1.04		1.04		mg/Kg	✱	07/17/26 08:52	07/17/26 19:23	1
Halogens, Extractable Organic (SW846 9023)	<153		153		mg/Kg	✱	07/20/26 12:44	07/20/26 18:30	1
Sulfide (SW846 9034)	<32.1	H	32.1		mg/Kg	✱	07/22/26 10:15	07/22/26 13:44	1
Phenols, Total (SW846 9066)	5.55		2.10		mg/Kg	✱	07/20/26 08:06	07/20/26 17:30	1

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Client Sample ID: 071026B

Lab Sample ID: 310-336651-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			495069	U8FK	EET CF	07/20/26 16:00 - 07/21/26 08:00 ¹
TCLP	Analysis	8260D		20	495571	WSE8	EET CF	07/25/26 16:21
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495149	ZRI4	EET CF	07/21/26 12:40
TCLP	Analysis	8270E		1	495447	D2YP	EET CF	07/24/26 11:02
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495244	ZRI4	EET CF	07/22/26 09:14
TCLP	Analysis	8270E		1	495631	P5ZC	EET CF	07/27/26 00:20
TCLP	Leach	1311			494834	U8FK	EET CF	07/16/26 16:10 - 07/17/26 08:10 ¹
TCLP	Prep	3511			495394	BW2O	EET CF	07/23/26 10:58
TCLP	Analysis	8082A		1	495431	BW2O	EET CF	07/23/26 19:55
TCLP	Leach	1311			875894	AC	EET CHI	07/20/26 15:36 - 07/21/26 09:36 ¹
TCLP	Prep	3010A			876226	BDE	EET CHI	07/22/26 06:57 - 07/22/26 12:57 ¹
TCLP	Analysis	6020B		1	877166	S1Z	EET CHI	07/28/26 19:04
TCLP	Leach	1311			875894	AC	EET CHI	07/20/26 15:36 - 07/21/26 09:36 ¹
TCLP	Prep	7470A			876316	MJG	EET CHI	07/22/26 11:30 - 07/22/26 13:30 ¹
TCLP	Analysis	7470A		1	876523	MJG	EET CHI	07/23/26 11:50
Soluble	Leach	DI Leach			494737	KNJC	EET CF	07/16/26 13:16
Soluble	Analysis	9045D		1	494847	ZJX4	EET CF	07/17/26 00:34
Total/NA	Analysis	9095B		1	494967	DGU1	EET CF	07/20/26 06:08
Total/NA	Analysis	D240-87		1	344981	MB	EET HOU	07/22/26 09:25
Total/NA	Analysis	D92		1	495418	ENB7	EET CF	07/23/26 13:01

Client Sample ID: 071026B

Lab Sample ID: 310-336651-1

Date Collected: 07/10/26 00:00

Matrix: Solid

Date Received: 07/16/26 08:45

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			495085	RHL8	EET CF	07/20/26 21:19
Total/NA	Analysis	8082A		1	495195	BW2O	EET CF	07/21/26 20:25
Total/NA	Prep	3050B			876094	SG	EET CHI	07/21/26 15:30 - 07/21/26 21:30 ¹
Total/NA	Analysis	6020B		2	877053	S1Z	EET CHI	07/28/26 11:28
Total/NA	Prep	Distill/CN			494870	WZC8	EET CF	07/17/26 08:52
Total/NA	Analysis	335.4		1	494950	ZJX4	EET CF	07/17/26 19:23
Total/NA	Prep	9023			344341	MC	EET HOU	07/20/26 12:44
Total/NA	Analysis	9023		1	344577	MC	EET HOU	07/20/26 18:30
Total/NA	Prep	9030B			710725	C5SV	EET CLE	07/22/26 10:15
Total/NA	Analysis	9034		1	710774	C5SV	EET CLE	07/22/26 13:44
Total/NA	Prep	Distill/Phenol			494978	KNJC	EET CF	07/20/26 08:06
Total/NA	Analysis	9066		1	495080	ZJX4	EET CF	07/20/26 17:30

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

Eurofins Cedar Falls

Lab Chronicle

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Laboratory References:

- EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401
- EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
- EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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Definitions/Glossary

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
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: 071026B

Job ID: 310-336651-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
Iowa	State	007	12-01-27
Kansas	NELAP	E-10341	01-31-27
Minnesota	NELAP	019-999-319	12-31-26
Minnesota (Petrofund)	State	3349	01-18-28
North Dakota	State	R-186	09-29-26
Oregon	NELAP	IA100001	09-29-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26 *
Illinois	NELAP	100201	05-25-27
Indiana	State	C-IL-02	05-31-27
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-27
Minnesota	NELAP	017-999-506	12-31-26
Mississippi	State	NA	05-31-26 *
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	05-30-27
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26 *
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0859	05-05-27
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (UST)	State	112225	02-28-27
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	07-28-26

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

Eurofins Cedar Falls

Accreditation/Certification Summary

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Laboratory: Eurofins Cleveland (Continued)

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-27
Louisiana (All)	NELAP	03054	06-30-27
New Mexico	State	TX00122	06-30-27
Oklahoma	NELAP	1306	12-31-26
Oregon	NELAP	4213-001	03-30-27
Texas	NELAP	T104704265	07-31-26
Texas	NELAP	T104704215	06-30-27
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507R1	04-10-29
Washington	State	C1114-26	03-22-27

Method Summary

Client: Clayton County Recycling
Project/Site: 071026B

Job ID: 310-336651-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
335.4	Cyanide, Total	EPA	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	EET CLE
9045D	pH	SW846	EET CF
9066	Phenolics, Total Recoverable	SW846	EET CF
9095B	Paint Filter Liquids Test	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Zero Headspace Extraction	SW846	EET CF
1311	TCLP Extraction	SW846	EET CHI
3010A	Preparation, Total Metals	SW846	EET CHI
3050B	Preparation, Metals	SW846	EET CHI
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CHI
9023	Preparation, EOX	SW846	EET HOU
9030B	Sulfide, Distillation (Acid Soluble and Insoluble)	SW846	EET CLE
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF
Distill/CN	Distillation, Cyanide	None	EET CF
Distill/Phenol	Distillation, Phenolics	None	EET CF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

None = None

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 CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

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



Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Clayton Co. Recycling</u>			
City/State:	CITY <u>Monona</u>	STATE <u>IA</u>	Project:
Receipt Information			
Date/Time Received:	DATE <u>07/16/2020</u>	TIME <u>0845</u>	Received By: <u>ES</u>
Delivery Type: ☒ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☐ Yes ☒ No If yes: Cooler ID: _____			
Multiple Coolers? ☐ Yes ☒ No If yes: Cooler # _____ of _____			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant: ☐ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☒ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C):	
Sample Container Temperature			
Container(s) used:	CONTAINER 1 <u>Plastic Bag</u>	CONTAINER 2 <u>→</u>	
Uncorrected Temp (°C):	<u>23.3</u>	<u>23.8</u>	
Corrected Temp (°C):	<u>23.3</u>	<u>23.8</u>	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☒ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

Company:

Clayton County Recycling

Send Report To:

Gina Rys

Address:

11045 Echo Ave

City/State/Zip Code:

Monroe IA 52159

Telephone Number:

503-539-4757

Sampled by: (Print Name)

Fred Ruede

(Signature)

Fred Ruede

Project Name:

Project Number:

503-539-4735

Project Manager:

Gina Rys

Proj. Mgr. Telephone:

503-539-4757

Proj. Mgr. Email:

gina@claytonrecycling.com

Analyze For:

Sample ID	Date Sampled		Time Sampled		# of containers shipped	Grab	Composite	Field Filtered	Ice	HNO ₃ (Red & White Label)	HCl (Blue & White Label)	NaOH (Orange & White Label)	H ₂ SO ₄ Plastic (Yellow & White Label)	H ₂ SO ₄ Glass (Yellow & White Label)	None (Black & White Label)	Other (Specify)	Matrix					Analyze For:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

*** Needs Extra Testing Per Attached**

NOTES:

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

NOTE: There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Shipped Via:

Laboratory Comments:

Comments:

Temperature Upon Receipt:

Time

Date

Received for TestAmerica by:

AS

Time

Date

Received for TestAmerica by:

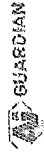
AS

Gina Roys

From: Maria Peterson <Maria.Peterson@WasteConnections.com>
Sent: Tuesday, August 19, 2025 10:46 AM
To: Gina Roys
Subject: Quarterly auto shredder fluff sample



External (mana.peterson@wasteconnections.com)



Hello Gina,

Just a reminder, your next quarterly sample we will need the full analysis. They are required yearly. Metals, VOCs, SVOCs, PCBs, flash point, paint filter, sulfides, cyanides, phenol, and pH.

Thank you,

Maria Peterson
Millennium Waste Incorporated/Quad Cities Landfill
A Waste Connections Company
13606 Knoxville Rd
Milan, IL 61264
Phone: 309-787-2303
Fax: 309-787-0897
www.millenniumwasteinc.com

2025 Report is
attached for
reference

232
228



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Eurofins - Cleveland Sample Receipt Form/Narrative Login #
Barberton Facility

Client Ematics Site Name _____ Cooler unpacked by: MS

Cooler Received on 7/27/26 Opened on 7/27/26

FedEx: 1* Grid Box UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # 42 Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: None Blue Ice Dry Ice Water None _____

1. Cooler temperature upon receipt 44.7/41.1 ☐ See Multiple Cooler Form

IR GUN # 71 CFD °C Observed Cooler Temp. 33.2 °C Corrected Cooler Temp. 33.8 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 ☒ Yes ☐ No ☐ NA

Were the seals on the outside of the cooler(s) signed & dated? ☒ Yes ☐ No ☐ NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/Methg)? ☒ Yes ☐ No ☐ NA

-Were tamper/custody seals intact and uncompromised? ☒ Yes ☐ No ☐ NA

3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No ☐ NA

4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No ☐ NA

5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No ☐ NA

6. Was/were the person(s) who collected the samples clearly identified on the COC? ☒ Yes ☐ No ☐ NA

7. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No ☐ NA

8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? ☒ Yes ☐ No ☐ NA

9. For each sample, does the COC specify preservatives (Y/N), # of containers (N), and sample type of grab/comp (N)? ☒ Yes ☐ No ☐ NA

10. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No ☐ NA

11. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No ☐ NA

12. Are these work share samples and all listed on the COC? ☒ Yes ☐ No ☐ NA

If yes, Questions 13-17 have been checked at the originating laboratory.

13. Were all preserved sample(s) at the correct pH upon receipt? ☒ Yes ☐ No ☐ NA pH Strip Lot# HCS78093

14. Were VOAs on the COC? ☒ Yes ☐ No ☐ NA

15. Were air bubbles >6 mm in any VOA vials? ☒ Yes ☐ No ☐ NA

16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ ☒ Yes ☐ No ☐ NA

17. Was a LL Hg or Me Hg trip blank present? ☒ Yes ☐ No ☐ NA

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page Labeled by: _____ Labels Verified by: _____

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

FedEx
TRK# 0201 5257 1839 5474

EDT THURDAY 13. AUG
TUE - 21 JUL AA
PRIORITY OVERNIGHT

NS CAKA

44203
OH-US
CLE



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

• eurofins

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~~7/31/2026 (Rev. 1)~~
Ver 03/30/2016

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336651-1

Login Number: 336651

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	In a Box
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (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: 310-336651-1

Login Number: 336651

List Number: 2

Creator: Scott, Sherri L

List Source: Eurofins Chicago

List Creation: 07/17/26 01:18 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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	4.4
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-336651-1

Login Number: 336651

List Number: 3

Creator: Marrero, Misleydis

List Source: Eurofins Houston

List Creation: 07/17/26 05:21 PM

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