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March 18, 2026

Michael Smith, P.E.
Environmental Engineer Senior
Solid Waste and Contaminated Sites Section
Iowa Department of Natural Resources
6200 Park Ave Ste 200, Des Moines IA 50321

Re: Northern Plains Regional Landfill
Permit #74-SDP-02-76P
WSR Test Results

Dear Mr. Smith,

Please find the enclosed Quarter 1, 2026 - WSR test results provided by Shine Bros. corp.

Respectfully,

A handwritten signature in black ink that reads "Mark White". The signature is written in a cursive style with a large initial "M".

Mark White

Public Works Director
City of Spencer

Cc: Eva Shine, Shine Bros. Corp.

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Keith Forrester
Forrester Environmental Services
78 Tracy Way
Meredith, New Hampshire 03253
Generated 3/13/2026 2:31:08 PM

JOB DESCRIPTION

Disposal Analyses

JOB NUMBER

310-326863-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.



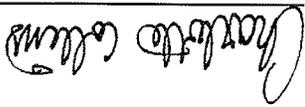
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Job Notes

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



Authorized for release by

Charlotte Collins, Project Management Assistant I

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(319)595-2025

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Table of Contents

1	Cover Page
3	Table of Contents
4	Case Narrative
5	Sample Summary
6	.....	Detection Summary
7	.....	Client Sample Results
18	.....	Definitions
19	.....	Surrogate Summary
20	.....	QC Sample Results
22	.....	QC Association
25	.....	Chronicle
28	.....	Certification Summary
29	.....	Method Summary
30	.....	Chain of Custody
32	.....	Receipt Checklists

Case Narrative

Client: Forrester Environmental Services
Project: Disposal Analyses

Job ID: 310-326863-1

Job ID: 310-326863-1

Eurofins Cedar Falls

Job Narrative
310-326863-1

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

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

Receipt

The samples were received on 3/5/2026 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.9°C.

Receipt Exceptions

The following sample(s) was received at the laboratory outside the required temperature criteria: 1. This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 1 (310-326863-1). The reporting limits (RLs) have been adjusted proportionately.

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

Metals

Method 6010D - TCLP: The continuing calibration verification (CCV) associated with batch 310-482928 recovered above the upper control limit for Silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

General Chemistry

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

Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-326863-1	1	Solid	03/04/26 09:50	03/05/26 09:10	Iowa
310-326863-2	2	Solid	03/04/26 10:00	03/05/26 09:10	Iowa
310-326863-3	3	Solid	03/04/26 10:10	03/05/26 09:10	Iowa
310-326863-4	4	Solid	03/04/26 10:20	03/05/26 09:10	Iowa
310-326863-5	5	Solid	03/04/26 10:30	03/05/26 09:10	Iowa
310-326863-6	6	Solid	03/04/26 10:40	03/05/26 09:10	Iowa
310-326863-7	7	Solid	03/04/26 10:50	03/05/26 09:10	Iowa
310-326863-8	8	Solid	03/04/26 11:00	03/05/26 09:10	Iowa
310-326863-9	9	Solid	03/04/26 11:10	03/05/26 09:10	Iowa
310-326863-10	10	Solid	03/04/26 11:20	03/05/26 09:10	Iowa
310-326863-11	11	Solid	03/04/26 11:30	03/05/26 09:10	Iowa

Detection Summary

Client: Forrester Environmental Services
Project/Site: Disposal Analyses

Job ID: 310-326863-1

Client Sample ID: 1 Lab Sample ID: 310-326863-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.080		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 2 Lab Sample ID: 310-326863-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.079		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 3 Lab Sample ID: 310-326863-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.099		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 4 Lab Sample ID: 310-326863-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.098		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 5 Lab Sample ID: 310-326863-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.089		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 6 Lab Sample ID: 310-326863-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.099		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 7 Lab Sample ID: 310-326863-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.073		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 8 Lab Sample ID: 310-326863-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.083		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 9 Lab Sample ID: 310-326863-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.097		0.020	0.0039	mg/L	1	6010D	TCLP

Client Sample ID: 10 Lab Sample ID: 310-326863-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Cadmium	0.081		0.020	0.0039	mg/L	1	6010D	TCLP
Lead	0.038	J	0.10	0.037	mg/L	1	6010D	TCLP

Client Sample ID: 11 Lab Sample ID: 310-326863-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
PCB-1254	1.9	p	0.27	0.13	mg/Kg	2	8082A	Total/NA
Polychlorinated biphenyls, Total	1.9		0.27	0.16	mg/Kg	2	8082A	Total/NA
Flashpoint	>202		65.0	65.0	Degrees F	1	D92	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cedar Falls

Client Sample Results

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Client Sample ID: 1

Lab Sample ID: 310-326863-1

Date Collected: 03/04/26 09:50
 Matrix: Solid

Date Received: 03/05/26 09:10

Method: SW846 6010D - Metals (ICP) - TCLP		Method: SW846 7470A - Mercury (CVAA) - TCLP						
Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.030		0.10	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Barium	<0.040		0.20	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Cadmium	0.080		0.020	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Chromium	<0.0060		0.0060	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Lead	<0.037		0.10	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Selenium	<0.029		0.10	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Silver	<0.016	~+	0.050	mg/L	D	03/10/26 10:21	03/11/26 13:16	1
Mercury	<0.0012		0.0020	mg/L	D	03/12/26 11:50	03/13/26 11:09	1

Client Sample Results

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Client Sample ID: 2

Date Collected: 03/04/26 10:00

Date Received: 03/05/26 09:10

Lab Sample ID: 310-326863-2
 Matrix: Solid

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	0.030	mg/L		03/10/26 10:21	03/11/26 13:17	1
		Barium	<0.040		0.20	0.040	mg/L		03/10/26 10:21	03/11/26 13:17	1
		Cadmium	0.079		0.020	0.0039	mg/L		03/10/26 10:21	03/11/26 13:17	1
		Chromium	<0.0060		0.020	0.0060	mg/L		03/10/26 10:21	03/11/26 13:17	1
		Lead	<0.037		0.10	0.037	mg/L		03/10/26 10:21	03/11/26 13:17	1
		Selenium	<0.029		0.10	0.029	mg/L		03/10/26 10:21	03/11/26 13:17	1
		Silver	<0.016	^+	0.050	0.016	mg/L		03/10/26 10:21	03/11/26 13:17	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	0.0012	mg/L		03/12/26 11:50	03/13/26 11:14	1

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Client Sample Results

Client Sample ID: 3
 Date Collected: 03/04/26 10:10
 Date Received: 03/05/26 09:10
 Lab Sample ID: 310-326863-3
 Matrix: Solid

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	mg/L		03/10/26 10:21	03/11/26 13:18	1
		Barium	<0.040		0.20	mg/L		03/10/26 10:21	03/11/26 13:18	1
		Cadmium	0.099		0.020	mg/L		03/10/26 10:21	03/11/26 13:18	1
		Chromium	<0.0060		0.0060	mg/L		03/10/26 10:21	03/11/26 13:18	1
		Lead	<0.037		0.10	mg/L		03/10/26 10:21	03/11/26 13:18	1
		Selenium	<0.029		0.10	mg/L		03/10/26 10:21	03/11/26 13:18	1
		Silver	<0.016	✓+	0.050	mg/L		03/10/26 10:21	03/11/26 13:18	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	mg/L		03/12/26 11:50	03/13/26 11:16	1

Client Sample Results

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Client Sample ID: 4

Lab Sample ID: 310-326863-4

Date Collected: 03/04/26 10:20
 Matrix: Solid

Date Received: 03/05/26 09:10

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	0.030	mg/L		03/10/26 10:21	03/11/26 13:20	1
		Barium	<0.040		0.20	0.040	mg/L		03/10/26 10:21	03/11/26 13:20	1
		Cadmium	0.098		0.020	0.0039	mg/L		03/10/26 10:21	03/11/26 13:20	1
		Chromium	<0.0060		0.020	0.0060	mg/L		03/10/26 10:21	03/11/26 13:20	1
		Lead	<0.037		0.10	0.037	mg/L		03/10/26 10:21	03/11/26 13:20	1
		Selenium	<0.029		0.10	0.029	mg/L		03/10/26 10:21	03/11/26 13:20	1
		Silver	<0.016	v+	0.050	0.016	mg/L		03/10/26 10:21	03/11/26 13:20	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	0.0012	mg/L		03/12/26 11:50	03/13/26 11:18	1

Client Sample Results

Client Sample ID: 5
 Date Collected: 03/04/26 10:30
 Date Received: 03/05/26 09:10
Lab Sample ID: 310-326863-5
 Matrix: Solid

Method: SW846 6010D - Metals (ICP) - TCLP						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Arsenic	<0.030		0.10	0.030	mg/L	03/10/26 10:21
Barium	<0.040		0.20	0.040	mg/L	03/11/26 13:21
Cadmium	0.089		0.020	0.0039	mg/L	03/10/26 10:21
Chromium	<0.0060		0.020	0.0060	mg/L	03/11/26 13:21
Lead	<0.037		0.10	0.037	mg/L	03/10/26 10:21
Selenium	<0.029		0.10	0.029	mg/L	03/10/26 10:21
Silver	<0.016	+	0.050	0.016	mg/L	03/10/26 10:21
Method: SW846 7470A - Mercury (CVA) - TCLP						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Mercury	<0.0012		0.0020	0.0012	mg/L	03/12/26 11:50
						03/13/26 11:20
						Dil Fac 1

Client Sample Results

Client Sample ID: 6
 Date Collected: 03/04/26 10:40
 Date Received: 03/05/26 09:10
Lab Sample ID: 310-326863-6
 Matrix: Solid

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	mg/L		03/10/26 10:21	03/11/26 13:25	1
		Barium	<0.040		0.20	mg/L		03/10/26 10:21	03/11/26 13:25	1
		Cadmium	0.099		0.020	mg/L		03/10/26 10:21	03/11/26 13:25	1
		Chromium	<0.0060		0.020	mg/L		03/10/26 10:21	03/11/26 13:25	1
		Lead	<0.037		0.10	mg/L		03/10/26 10:21	03/11/26 13:25	1
		Selenium	<0.029		0.10	mg/L		03/10/26 10:21	03/11/26 13:25	1
		Silver	<0.016	✓+	0.050	mg/L		03/10/26 10:21	03/11/26 13:25	1
Method: SW846 7470A - Mercury (CVAA) - TCLP		Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	mg/L		03/12/26 11:50	03/13/26 11:22	1

Client Sample Results

Job ID: 310-326863-1

Client Sample ID: 7

Lab Sample ID: 310-326863-7

Matrix: Solid

Date Collected: 03/04/26 10:50

Date Received: 03/05/26 09:10

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
		Barium	<0.040		0.20	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
		Cadmium	0.073		0.020	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
		Chromium	<0.0060		0.0060	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
		Lead	<0.037		0.10	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
		Selenium	<0.029		0.10	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
		Silver	<0.016	^+	0.050	mg/L	D	03/10/26 10:21	03/11/26 13:28	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	mg/L	D	03/12/26 11:50	03/13/26 11:29	1

Client Sample Results

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Lab Sample ID: 310-326863-8

Matrix: Solid

Date Collected: 03/04/26 11:00
 Date Received: 03/05/26 09:10

Client Sample ID: 8

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	MDL	Unit	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	mg/L	03/10/26 10:21	03/11/26 13:29	1
		Barium	<0.040		0.20	mg/L	03/10/26 10:21	03/11/26 13:29	1
		Cadmium	0.083		0.020	mg/L	03/10/26 10:21	03/11/26 13:29	1
		Chromium	<0.0060		0.0060	mg/L	03/10/26 10:21	03/11/26 13:29	1
		Lead	<0.037		0.10	mg/L	03/10/26 10:21	03/11/26 13:29	1
		Selenium	<0.029		0.10	mg/L	03/10/26 10:21	03/11/26 13:29	1
		Silver	<0.016	^+	0.050	mg/L	03/10/26 10:21	03/11/26 13:29	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	MDL	Unit	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	mg/L	03/12/26 11:50	03/13/26 11:31	1

Client Sample Results

Job ID: 310-326863-1

Client Sample ID: 9

Lab Sample ID: 310-326863-9

Date Collected: 03/04/26 11:10

Date Received: 03/05/26 09:10

Matrix: Solid

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	0.030	mg/L		03/10/26 10:21	03/11/26 13:32	1
		Barium	<0.040		0.20	0.040	mg/L		03/10/26 10:21	03/11/26 13:32	1
		Cadmium	0.097		0.020	0.0039	mg/L		03/10/26 10:21	03/11/26 13:32	1
		Chromium	<0.0060		0.020	0.0060	mg/L		03/10/26 10:21	03/11/26 13:32	1
		Lead	<0.037		0.10	0.037	mg/L		03/10/26 10:21	03/11/26 13:32	1
		Selenium	<0.029		0.10	0.029	mg/L		03/10/26 10:21	03/11/26 13:32	1
		Silver	<0.016	+	0.050	0.016	mg/L		03/10/26 10:21	03/11/26 13:32	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	0.0012	mg/L		03/12/26 11:50	03/13/26 11:35	1

Client Sample Results

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Lab Sample ID: 310-326863-10

Matrix: Solid

Client Sample ID: 10
 Date Collected: 03/04/26 11:20
 Date Received: 03/05/26 09:10

Method: SW846 6010D - Metals (ICP) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Arsenic	<0.030		0.10	0.030	mg/L		03/10/26 10:21	03/11/26 13:33	1
		Barium	<0.040		0.20	0.040	mg/L		03/10/26 10:21	03/11/26 13:33	1
		Cadmium	0.081		0.020	0.0039	mg/L		03/10/26 10:21	03/11/26 13:33	1
		Chromium	<0.0060		0.020	0.0060	mg/L		03/10/26 10:21	03/11/26 13:33	1
		Lead	0.038 J		0.10	0.037	mg/L		03/10/26 10:21	03/11/26 13:33	1
		Selenium	<0.029		0.10	0.029	mg/L		03/10/26 10:21	03/11/26 13:33	1
		Silver	<0.016	✓+	0.050	0.016	mg/L		03/10/26 10:21	03/11/26 13:33	1
Method: SW846 7470A - Mercury (CVA) - TCLP		Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Mercury	<0.0012		0.0020	0.0012	mg/L		03/12/26 11:50	03/13/26 11:37	1

Client Sample Results

Project/Site: Disposal Analyses

Client Sample ID: 11
 Lab Sample ID: 310-326863-11
 Matrix: Solid
 Date Collected: 03/04/26 11:30
 Date Received: 03/05/26 09:10
 Percent Solids: 99.2

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

Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.16		0.16	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1221	<0.16		0.16	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1232	<0.16		0.16	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1242	<0.16		0.16	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1248	<0.13		0.13	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1254	1.9	p	0.27	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1260	<0.13		0.13	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
PCB-1268	<0.13		0.13	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
Polychlorinated biphenyls, Total	1.9		0.27	mg/kg	×	03/05/26 18:20	03/13/26 00:25	2	
Surrogate	%Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl (Surr)	66		15 - 150			03/05/26 18:20	03/13/26 00:25	2	
Tetrachloro-m-xylene	36		24 - 150			03/05/26 18:20	03/13/26 00:25	2	
General Chemistry	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	>202		65.0	65.0	Degrees F			03/06/26 11:08	1
Percent Moisture (EPA Moisture)	0.8		0.1	0.1	%			03/05/26 12:36	1
Percent Solids (EPA Moisture)	99.2		0.1	0.1	%			03/05/26 12:36	1

Definitions/Glossary

Qualifiers

GC Semi VOA

Qualifier

Qualifier Description

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

Metals

Qualifier

Qualifier Description

Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
 Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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
Abbreviation	
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
SQL	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

Surrogate Summary

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

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

Prep Type: Total/NA

Matrix: Solid

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2	TCX2
310-326863-11	11	66	36
LCS 310-482488/2-A	Lab Control Sample	63	58
MB 310-482488/1-A	Method Blank	66	62

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)
 TCX = Tetrachloro-m-xylene

QC Sample Results

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

Lab Sample ID: MB 310-482488/1-A
 Matrix: Solid
 Analysis Batch: 482622

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 482488

Analyte	MB	MB	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.029	0.048	0.029		0.029	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1221	<0.029	0.048	0.029		0.029	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1232	<0.029	0.048	0.029		0.029	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1242	<0.029	0.048	0.029		0.029	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1248	<0.023	0.048	0.023		0.023	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1254	<0.023	0.048	0.023		0.023	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1260	<0.023	0.048	0.023		0.023	mg/kg		03/05/26 18:20	03/07/26 02:07	1
PCB-1268	<0.023	0.048	0.023		0.023	mg/kg		03/05/26 18:20	03/07/26 02:07	1
Polychlorinated biphenyls, Total	<0.029	0.048	0.029		0.029	mg/kg		03/05/26 18:20	03/07/26 02:07	1
Surrogate			%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Sum)	66	15 - 150						03/05/26 18:20	03/07/26 02:07	1
Tetrachloro-m-xylene	62	24 - 150						03/05/26 18:20	03/07/26 02:07	1

Lab Sample ID: LCS 310-482488/2-A
 Matrix: Solid
 Analysis Batch: 482622

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 482488

Analyte	Spike	LCS	Added	Result	Qualifier	Unit	D	%Rec	Limits
PCB-1016	0.323	0.200	0.323	0.214		mg/kg		62	40 - 139
PCB-1260	0.323	0.214	0.323	0.214		mg/kg		66	39 - 142
Surrogate			%Recovery	Qualifier	Limits				
DCB Decachlorobiphenyl (Sum)	63	15 - 150							
Tetrachloro-m-xylene	58	24 - 150							

Lab Sample ID: LB 310-482716/1-B
 Matrix: Solid
 Analysis Batch: 482928

Client Sample ID: Method Blank
 Prep Type: TCLP
 Prep Batch: 482771

Analyte	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.10	0.030	mg/L		03/10/26 10:21	03/11/26 12:47	1
Barium	0.20	0.040	mg/L		03/10/26 10:21	03/11/26 12:47	1
Cadmium	0.020	0.0039	mg/L		03/10/26 10:21	03/11/26 12:47	1
Chromium	0.020	0.0060	mg/L		03/10/26 10:21	03/11/26 12:47	1
Lead	0.10	0.037	mg/L		03/10/26 10:21	03/11/26 12:47	1
Selenium	0.10	0.029	mg/L		03/10/26 10:21	03/11/26 12:47	1
Silver	0.050	0.016	mg/L		03/10/26 10:21	03/11/26 12:47	1

Lab Sample ID: LCS 310-482716/2-B
 Matrix: Solid
 Analysis Batch: 482928

Client Sample ID: Lab Control Sample
 Prep Type: TCLP
 Prep Batch: 482771

Analyte	Spike	LCS	Added	Result	Qualifier	Unit	D	%Rec	Limits
Arsenic	4.00	3.95	4.00	1.91		mg/L		99	80 - 120
Barium	2.00	1.91	2.00	1.91		mg/L		96	80 - 120

QC Sample Results

Client: Forrester Environmental Services
Project/Site: Disposal Analyses

Job ID: 310-326863-1

Method: 6010D - Metals (ICP) (Continued)

Analyte	Sample	Added	Result	Unit	D	%Rec	Limits
Cadmium	2.00	1.84	mg/L			92	80 - 120
Chromium	2.00	1.92	mg/L			96	80 - 120
Lead	4.00	3.70	mg/L			93	80 - 120
Selenium	8.00	8.27	mg/L			103	80 - 120
Silver	2.00	2.03	mg/L			101	80 - 120

Lab Sample ID: LCS 310-482716/2-B
Matrix: Solid
Analysis Batch: 482928

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 482771

Analyte	Sample	Added	Result	Unit	D	%Rec	Limits
Arsenic	<0.030	4.00	mg/L			107	75 - 125
Barium	<0.040	2.00	mg/L			101	75 - 125
Cadmium	0.083	2.00	mg/L			92	75 - 125
Chromium	<0.0060	2.00	mg/L			99	75 - 125
Lead	<0.037	4.00	mg/L			93	75 - 125
Selenium	<0.029	8.00	mg/L			112	75 - 125
Silver	<0.016	2.00	mg/L			107	75 - 125

Lab Sample ID: 310-326863-8 MS
Matrix: Solid
Analysis Batch: 482928

Client Sample ID: 8
Prep Type: TCLP
Prep Batch: 482771

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0012		0.0020	mg/L		03/12/26 11:50	03/13/26 11:05	1

Lab Sample ID: LB 310-482716/1-D
Matrix: Solid
Analysis Batch: 483159

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 483003

Analyte	Sample	Spike	Added	Result	Qualifier	Unit	D	%Rec	Limits
Mercury	<0.0012	0.0167	0.0167	0.0168	LCS	mg/L		101	80 - 120

Lab Sample ID: LCS 310-482716/2-C
Matrix: Solid
Analysis Batch: 483159

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 483003

Analyte	Sample	Spike	Added	Result	Qualifier	Unit	D	%Rec	Limits
Mercury	<0.0012	0.0167	0.0167	0.0164	MS	mg/L		98	80 - 120

Lab Sample ID: 310-326863-1 MS
Matrix: Solid
Analysis Batch: 483159

Client Sample ID: 1
Prep Type: TCLP
Prep Batch: 483003

Analyte	Sample	Sample	Added	Result	Qualifier	Unit	D	%Rec	Limits
Mercury	<0.0012	0.0167	0.0167	0.0167	MS	mg/L		100	80 - 120

Lab Sample ID: 310-326863-8 MS
Matrix: Solid
Analysis Batch: 483159

Client Sample ID: 8
Prep Type: TCLP
Prep Batch: 483003

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QC Association Summary

Client: Forrester Environmental Services
Project/Site: Disposal Analyses

Job ID: 310-326863-1

GC Semi VOA

Prep Batch: 482488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-11	11	Total/NA	Solid	3546	Prep Batch
MB 310-482488/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-482488/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 482622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-482488/1-A	Method Blank	Total/NA	Solid	8082A	Prep Batch
LCS 310-482488/2-A	Lab Control Sample	Total/NA	Solid	8082A	

Analysis Batch: 483063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-11	11	Total/NA	Solid	8082A	Prep Batch

Metals

Leach Batch: 482716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-1	1	TCLP	Solid	1311	Prep Batch
310-326863-2	2	TCLP	Solid	1311	
310-326863-3	3	TCLP	Solid	1311	
310-326863-4	4	TCLP	Solid	1311	
310-326863-5	5	TCLP	Solid	1311	
310-326863-6	6	TCLP	Solid	1311	
310-326863-7	7	TCLP	Solid	1311	
310-326863-8	8	TCLP	Solid	1311	
310-326863-9	9	TCLP	Solid	1311	
310-326863-10	10	TCLP	Solid	1311	
LB 310-482716/1-B	Method Blank	TCLP	Solid	1311	
LB 310-482716/1-D	Method Blank	TCLP	Solid	1311	
LCS 310-482716/2-B	Lab Control Sample	TCLP	Solid	1311	
LCS 310-482716/2-C	Lab Control Sample	TCLP	Solid	1311	
310-326863-1 MS	1	TCLP	Solid	1311	
310-326863-8 MS	8	TCLP	Solid	1311	

Prep Batch: 482771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-1	1	TCLP	Solid	3005A	Prep Batch
310-326863-2	2	TCLP	Solid	3005A	
310-326863-3	3	TCLP	Solid	3005A	
310-326863-4	4	TCLP	Solid	3005A	
310-326863-5	5	TCLP	Solid	3005A	
310-326863-6	6	TCLP	Solid	3005A	
310-326863-7	7	TCLP	Solid	3005A	
310-326863-8	8	TCLP	Solid	3005A	
310-326863-9	9	TCLP	Solid	3005A	
310-326863-10	10	TCLP	Solid	3005A	
LB 310-482716/1-B	Method Blank	TCLP	Solid	3005A	
LB 310-482716/1-B	Method Blank	TCLP	Solid	3005A	
LCS 310-482716/2-B	Lab Control Sample	TCLP	Solid	3005A	
310-326863-8 MS	8	TCLP	Solid	3005A	

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QC Association Summary

Metals

Analysis Batch: 482928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-1	1	TCLP	Solid	6010D	482771
310-326863-2	2	TCLP	Solid	6010D	482771
310-326863-3	3	TCLP	Solid	6010D	482771
310-326863-4	4	TCLP	Solid	6010D	482771
310-326863-5	5	TCLP	Solid	6010D	482771
310-326863-6	6	TCLP	Solid	6010D	482771
310-326863-7	7	TCLP	Solid	6010D	482771
310-326863-8	8	TCLP	Solid	6010D	482771
310-326863-9	9	TCLP	Solid	6010D	482771
310-326863-10	10	TCLP	Solid	6010D	482771
LB 310-482716/1-B	Method Blank	TCLP	Solid	6010D	482771
LCS 310-482716/2-B	Lab Control Sample	TCLP	Solid	6010D	482771
310-326863-8 MS	8	TCLP	Solid	6010D	482771

Prep Batch: 483003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-1	1	TCLP	Solid	7470A	482716
310-326863-2	2	TCLP	Solid	7470A	482716
310-326863-3	3	TCLP	Solid	7470A	482716
310-326863-4	4	TCLP	Solid	7470A	482716
310-326863-5	5	TCLP	Solid	7470A	482716
310-326863-6	6	TCLP	Solid	7470A	482716
310-326863-7	7	TCLP	Solid	7470A	482716
310-326863-8	8	TCLP	Solid	7470A	482716
310-326863-9	9	TCLP	Solid	7470A	482716
310-326863-10	10	TCLP	Solid	7470A	482716
LB 310-482716/1-D	Method Blank	TCLP	Solid	7470A	482716
LCS 310-482716/2-C	Lab Control Sample	TCLP	Solid	7470A	482716
310-326863-1 MS	1	TCLP	Solid	7470A	482716
310-326863-8 MS	8	TCLP	Solid	7470A	482716

Analysis Batch: 483159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-326863-1	1	TCLP	Solid	7470A	483003
310-326863-2	2	TCLP	Solid	7470A	483003
310-326863-3	3	TCLP	Solid	7470A	483003
310-326863-4	4	TCLP	Solid	7470A	483003
310-326863-5	5	TCLP	Solid	7470A	483003
310-326863-6	6	TCLP	Solid	7470A	483003
310-326863-7	7	TCLP	Solid	7470A	483003
310-326863-8	8	TCLP	Solid	7470A	483003
310-326863-9	9	TCLP	Solid	7470A	483003
310-326863-10	10	TCLP	Solid	7470A	483003
LB 310-482716/1-D	Method Blank	TCLP	Solid	7470A	483003
LCS 310-482716/2-C	Lab Control Sample	TCLP	Solid	7470A	483003
310-326863-1 MS	1	TCLP	Solid	7470A	483003
310-326863-8 MS	8	TCLP	Solid	7470A	483003

Client: Forrester Environmental Services
Project/Site: Disposal Analyses

Job ID: 310-326863-1

QC Association Summary

General Chemistry

Analysis Batch: 482460

Lab Sample ID	310-326863-11
Client Sample ID	11
Prep Type	Total/NA
Matrix	Solid
Method	Moisture
Prep Batch	

Analysis Batch: 482569

Lab Sample ID	310-326863-11
Client Sample ID	11
Prep Type	Total/NA
Matrix	Solid
Method	D92
Prep Batch	

10

Lab Chronicle

Job ID: 310-326863-1

Client Sample ID: 1
 Date Collected: 03/04/26 09:50
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Type	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		3005A	Prep	RLT9			482771	1	EET CF	03/10/26 10:21	
TCLP		6010D	Analysis	ZR14			482928	1	EET CF	03/11/26 13:16	
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		3005A	Prep	RLT9			482771	1	EET CF	03/10/26 10:21	
TCLP		6010D	Analysis	ZR14			482928	1	EET CF	03/11/26 13:17	
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		7470A	Prep	RLT9			483003	1	EET CF	03/12/26 11:50	
TCLP		7470A	Analysis	RLT9			483159	1	EET CF	03/13/26 11:09	

Client Sample ID: 2
 Date Collected: 03/04/26 10:00
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Type	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		3005A	Prep	RLT9			482771	1	EET CF	03/10/26 10:21	
TCLP		6010D	Analysis	ZR14			482928	1	EET CF	03/11/26 13:17	
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		7470A	Prep	RLT9			483003	1	EET CF	03/12/26 11:50	
TCLP		7470A	Analysis	RLT9			483159	1	EET CF	03/13/26 11:14	

Client Sample ID: 3
 Date Collected: 03/04/26 10:10
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Type	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		3005A	Prep	RLT9			482771	1	EET CF	03/10/26 10:21	
TCLP		6010D	Analysis	ZR14			482928	1	EET CF	03/11/26 13:18	
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		7470A	Prep	RLT9			483003	1	EET CF	03/12/26 11:50	
TCLP		7470A	Analysis	RLT9			483159	1	EET CF	03/13/26 11:16	

Client Sample ID: 4
 Date Collected: 03/04/26 10:20
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Type	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		3005A	Prep	RLT9			482771	1	EET CF	03/10/26 10:21	
TCLP		6010D	Analysis	ZR14			482928	1	EET CF	03/11/26 13:20	
TCLP		1311	Leach	U8FK			482716	1	EET CF	03/09/26 15:00 - 03/10/26 08:00	
TCLP		7470A	Prep	RLT9			483003	1	EET CF	03/12/26 11:50	
TCLP		7470A	Analysis	RLT9			483159	1	EET CF	03/13/26 11:18	

Lab Chronicle

Job ID: 310-326863-1

Client Sample ID: 5
 Date Collected: 03/04/26 10:30
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	3005A	482771	RLT9	EET CF	03/10/26 10:21	1	482771	RLT9	EET CF	03/10/26 10:21
TCLP	6010D	482928	ZR14	EET CF	03/11/26 13:21	1	482928	ZR14	EET CF	03/11/26 13:21
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	7470A	483003	RLT9	EET CF	03/12/26 11:50	1	483003	RLT9	EET CF	03/12/26 11:50
TCLP	7470A	483159	RLT9	EET CF	03/13/26 11:20	1	483159	RLT9	EET CF	03/13/26 11:20

Client Sample ID: 6
 Date Collected: 03/04/26 10:40
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	3005A	482771	RLT9	EET CF	03/10/26 10:21	1	482771	RLT9	EET CF	03/10/26 10:21
TCLP	6010D	482928	ZR14	EET CF	03/11/26 13:25	1	482928	ZR14	EET CF	03/11/26 13:25
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	7470A	483003	RLT9	EET CF	03/12/26 11:50	1	483003	RLT9	EET CF	03/12/26 11:50
TCLP	7470A	483159	RLT9	EET CF	03/13/26 11:22	1	483159	RLT9	EET CF	03/13/26 11:22

Client Sample ID: 7
 Date Collected: 03/04/26 10:50
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	3005A	482771	RLT9	EET CF	03/10/26 10:21	1	482771	RLT9	EET CF	03/10/26 10:21
TCLP	6010D	482928	ZR14	EET CF	03/11/26 13:28	1	482928	ZR14	EET CF	03/11/26 13:28
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	7470A	483003	RLT9	EET CF	03/12/26 11:50	1	483003	RLT9	EET CF	03/12/26 11:50
TCLP	7470A	483159	RLT9	EET CF	03/13/26 11:29	1	483159	RLT9	EET CF	03/13/26 11:29

Client Sample ID: 8
 Date Collected: 03/04/26 11:00
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Batch	Method	Run	Dilution	Batch	Number	Analyst	Lab	Prepared
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	3005A	482771	RLT9	EET CF	03/10/26 10:21	1	482771	RLT9	EET CF	03/10/26 10:21
TCLP	6010D	482928	ZR14	EET CF	03/11/26 13:29	1	482928	ZR14	EET CF	03/11/26 13:29
TCLP	1311	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00	1	482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	7470A	483003	RLT9	EET CF	03/12/26 11:50	1	483003	RLT9	EET CF	03/12/26 11:50
TCLP	7470A	483159	RLT9	EET CF	03/13/26 11:31	1	483159	RLT9	EET CF	03/13/26 11:31

Lab Chronicle

Project/Site: Disposal Analyses

Client Sample ID: 9
 Date Collected: 03/04/26 11:10
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Type	Method	Run	Dilution	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	1311	Leach	3005A			482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	1311	Leach	7470A			483159	RLT9	EET CF	03/12/26 11:50
TCLP	1311	Leach	7470A			483159	RLT9	EET CF	03/13/26 11:35
TCLP	6010D	Analysis			1	482928	ZR14	EET CF	03/11/26 13:32
TCLP	3005A	Prep				482771	RLT9	EET CF	03/10/26 10:21
TCLP	1311	Leach	3005A			482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00

Client Sample ID: 10
 Date Collected: 03/04/26 11:20
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Type	Method	Run	Dilution	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	1311	Leach	3005A			482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00
TCLP	1311	Leach	7470A			483159	RLT9	EET CF	03/12/26 11:50
TCLP	1311	Leach	7470A			483159	RLT9	EET CF	03/13/26 11:37
TCLP	6010D	Analysis			1	482928	ZR14	EET CF	03/11/26 13:33
TCLP	3005A	Prep				482771	RLT9	EET CF	03/10/26 10:21
TCLP	1311	Leach	3005A			482716	U8FK	EET CF	03/09/26 15:00 - 03/10/26 08:00

Client Sample ID: 11
 Date Collected: 03/04/26 11:30
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Type	Method	Run	Dilution	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	D92	Analysis			1	482569	WZC8	EET CF	03/06/26 11:08
Total/NA	Moisture	Analysis			1	482460	DGU1	EET CF	03/05/26 12:36

Client Sample ID: 11
 Date Collected: 03/04/26 11:30
 Date Received: 03/05/26 09:10
 Matrix: Solid

Prep Type	Batch	Type	Method	Run	Dilution	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	3546	Prep	8082A		2	483063	BW2O	EET CF	03/13/26 00:25
Total/NA	3546	Prep	8082A		2	482488	RHL8	EET CF	03/05/26 18:20

Laboratory References:

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

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

Accreditation/Certification Summary

Client: Forrester Environmental Services
 Project/Site: Disposal Analyses

Job ID: 310-326863-1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	State	Identification Number	Expiration Date
Iowa			007	12-01-27

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analyte	Matrix	Prep Method	3546	3546
8082A	Solid			
8082A	Solid		3546	
D92	Solid			
Moisture	Solid			
Moisture	Solid			
PCB-1268	Solid			
Polychlorinated biphenyls, Total	Solid			
Flashpoint	Solid			
Percent Moisture	Solid			
Percent Solids	Solid			

Method Summary

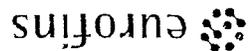
Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
D92	Flashpoint	ASTM	EET CF
Moisture	Percent Moisture	EPA	EET CF
1311	TCLP Extraction	SW846	EET CF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

Protocol References:

ASTM = ASTM International
 EPA = US Environmental Protection Agency
 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



Environment Testing
America



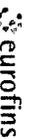
310-326863 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information		Client: Shine Bus	
City/State:	Project:	STAT: 1A	Project:
Receipt Information		DATE: 3/5/20	TIME: 0910
Date/Time Received	Received By:		
Delivery Type <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Fedex Ground <input type="checkbox"/> US Mail <input type="checkbox"/> Spee-Dee <input type="checkbox"/> Lab Courier <input type="checkbox"/> Lab Field Services <input type="checkbox"/> Client Drop-off <input type="checkbox"/> Other:			
Condition of Cooler/Containers			
Sample(s) received in Cooler? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If yes: Cooler ID:	
Multiple Coolers? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If yes: Cooler # of	
Cooler Custody Seals Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Sample Custody Seals Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Trip Blank Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes: Which VOA samples are in cooler? <input type="checkbox"/> 1			
Temperature Record			
Coolant: <input checked="" type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other: <input type="checkbox"/> NONE			
Thermometer ID: DD		Correction Factor (°C): 0.0	
Temp Blank Temperature - If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): 7.9		Corrected Temp (°C): 7.9	
Sample Container Temperature			
Container(s) used: CONTAINER 1		CONTAINER 2	
Uncorrected Temp (°C): 8.9		Corrected Temp (°C): 8.7	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No			
a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments: ice on top			

Eurofins TestAmerica, Cedar Falls
3019 Venture Way

Chain of Custody Record



Cedar Falls, IA 50613
phone 319.277.2401 fax 319.277.2425

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Regulatory Program: DW NPDES RCRA Other

Client Contact

Shine Bros Corp
225 10th Avenue SE
Spencer, IA 51301
Phone (712)262-5579 Ext. 121 Email Mike@shinebros.com
(xxx) xxx-xxxx FAX
Project Name: Disposal Analysis
Site Iowa
P O #

Project Manager: Mocker, Diana J

Email
Tel/Fax:

Analysis Turnaround Time

CALENDAR DAYS WORKING DAYS
TAT if different from Below _____
2 weeks
1 week
2 days
1 day

Site Contact: Mike Wycoff

Date: _____
Carrier: _____

COC No _____ of _____ COCs

TALS Project # _____
Sampler: _____
For Lab Use Only:
Walk-in Client: _____
Lab Sampling: _____
Job / SDG No _____

Sample Identification

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=Grav)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Lab Contact	Date	Carrier	Sample Specific Notes
1	3/4/26	9:50am	G	Solid	1	X	X				
2	3/4/26	10:00am	G	Solid	1	X	X				
3	3/4/26	10:00am	G	Solid	1	X	X				
4	3/7/26	10:00am	G	Solid	1	X	X				
5	3/4/26	10:00am	G	Solid	1	X	X				
6	3/4/26	10:40am	G	Solid	1	X	X				
7	3/4/26	10:50am	G	Solid	1	X	X				
8	3/4/26	11:00am	G	Solid	1	X	X				
9	3/4/26	11:00am	G	Solid	1	X	X				
10	3/4/26	11:00am	G	Solid	1	X	X				
11	3/4/26	1:30pm	G	Solid	1	X	X				

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please list any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return to Client Disposal by Lab Archive for _____ Months

Special Instructions/QC Requirements & Comments: **Please send results to Keith Forrester, Forrester Environmental Services Inc., 78 Tracy Way, Meredith, NH, 03253, fesl@worldpath.net 1-603-279-3407. PLEASE DO NOT SEND RESULTS BACK TO Shine Bros. Corp, Please send cooler and bottleneare back to sender**

Custody Seals Intact: Yes No

Custody Seal No 2918186

Received by _____

Received by _____

Received in Laboratory by _____

Company _____

Company _____

Date/Time _____

Relinquished by _____

Company _____

Date/Time _____

Date/Time _____

Company _____

Company _____

Date/Time _____

Question Answer Comment

Radioactivity wasn't checked or is <= background as measured by a survey meter:	N/A	
The cooler's custody seal, if present, is intact.	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.	False	Sample 1's methods requested require cooler temp below 6.0°C.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require spitting or composting.	True	
Residual Chlorine Checked.	N/A	

Log in Sample Receipt Checklist