

February 12, 2026

Mr. Chad Stobbe
Land Quality Bureau
Iowa Department of Natural Resources
502 East 9th Street
Des Moines, Iowa 50319-0034



**RE: Beneficial Use Solid By-Product Annual Report
SOUTH CENTRAL IOWA SANITARY LANDFILL
IDNR PERMIT NO. 61-SDP-01-78P**

Dear Mr. Stobbe:

This letter is being submitted on behalf of the South Central Iowa Landfill Agency (SCILA) as the 2025 Annual Report summarizing the Beneficial Use Solid By-Product received from Wellman Dynamics in Creston, Iowa. This report is prepared in accordance with IAC 567-108.7 and the December 29, 2015, approval letter (Doc #85060).

Location of the Project

A Site Plan is attached illustrating the location where the materials were used in the access road to the working face. All materials were placed inside the waste boundary as required.

Tons of Solid By-Product Utilized for the Project

The tons accepted and used for beneficial use totaled 5,628.84 tons in calendar year 2025.

To improve site operations, the access road to the working face is widened adjacent to the working face. The widened road serves as an area for vehicles to access the working face and also to turn-around. The road is estimated to be an average of 75 feet long and 100 feet wide. When needed, loads of solid waste are placed on the widened road and are then pushed with landfill equipment from the widened road to the working face. The widened road needs to be periodically “refreshed” with new sand. The frequency of adding sand to the widened road increases during periods of wet weather, as the wet sand becomes deeply rutted and requires more frequent regrading for vehicle access. It is estimated that the widened road may be repaired 7-8 times per day during wet weather periods, and less frequently during drier periods.

Sand is preferentially used as access road material rather than as ADC under the beneficial use permit because it has the greatest economic benefit. The use of the foundry sand reduces the amount of road gravel that must be purchased.

TCLP Testing Results

The materials are tested by the generator on a quarterly basis and results for 2025 are included in Attachment A. Review of the testing results indicate that the material is not hazardous and meets the requirements set forth in IAC 567-113.8(1)"b".

Please contact me if you have any questions.

Respectfully submitted,
HLW ENGINEERING GROUP



Todd Whipple, CPG.
Project Manager

cc: *Marcia Beeler, Manager*

SITE PLAN

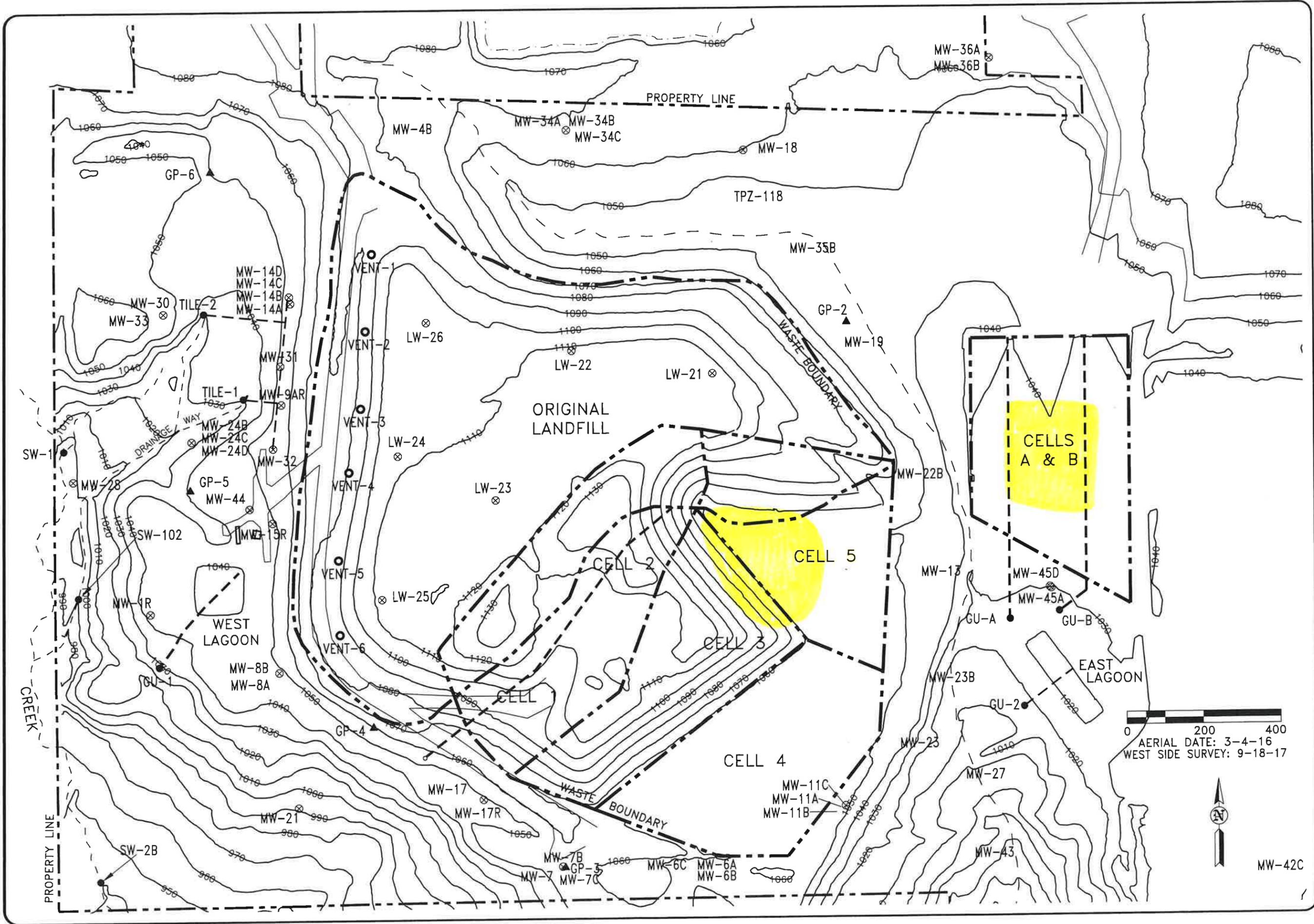


FIGURE: 3

REVISION	NO	DATE
DRAWN	DRA	PROJECT NO 6022
		DATE 1-16-26

**SITE PLAN
AREA OF INTEREST**
SOUTH CENTRAL IOWA SANITARY LANDFILL
WINTERSET, IOWA

HLW Engineering Group
204 West Broad Street, P.O. Box 314
Story City, Iowa 50248
Phone: (515) 733-4144
FAX: (515) 733-4146



ATTACHMENT A
TCLP Testing Results

1st Quarter

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

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801
Generated 3/28/2025 4:06:27 PM

JOB DESCRIPTION

TCLP - Foundry Sand

JOB NUMBER

310-302102-1

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



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Authorized for release by
Diana Mockler, Project Manager I
Diana.Mockler@et.eurofinsus.com
(219)252-7570



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Case Narrative

Client: WDC Acquisition LLC
Project: TCLP - Foundry Sand

Job ID: 310-302102-1

Job ID: 310-302102-1

Eurofins Cedar Falls

Job Narrative 310-302102-1

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

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

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

Receipt

The sample was received on 3/14/2025 11:20 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 18.4°C.

Metals

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: WDC Acquisition LLC
Project/Site: TCLP - Foundry Sand

Job ID: 310-302102-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-302102-1	Foundry Sand	Solid	03/12/25 15:00	03/14/25 11:20

- 1
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Client Sample Results

Client: WDC Acquisition LLC
 Project/Site: TCLP - Foundry Sand

Job ID: 310-302102-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-302102-1

Date Collected: 03/12/25 15:00

Matrix: Solid

Date Received: 03/14/25 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		03/20/25 10:00	03/21/25 12:23	1
Barium	<0.200		0.200		mg/L		03/20/25 10:00	03/21/25 12:23	1
Cadmium	<0.0200		0.0200		mg/L		03/20/25 10:00	03/21/25 12:23	1
Chromium	0.0522		0.0200		mg/L		03/20/25 10:00	03/21/25 12:23	1
Lead	<0.100		0.100		mg/L		03/20/25 10:00	03/21/25 12:23	1
Selenium	<0.100		0.100		mg/L		03/20/25 10:00	03/21/25 12:23	1
Silver	<0.0500		0.0500		mg/L		03/20/25 10:00	03/21/25 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		03/27/25 15:30	03/28/25 11:24	1

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: TCLP - Foundry Sand

Job ID: 310-302102-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-302102-1

Date Collected: 03/12/25 15:00

Matrix: Solid

Date Received: 03/14/25 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			449291	U8FK	EET CF	03/19/25 15:00 - 03/20/25 07:00 ¹
TCLP	Prep	3010A			449366	F5MW	EET CF	03/20/25 10:00
TCLP	Analysis	6010D		1	449517	ZRI4	EET CF	03/21/25 12:23
TCLP	Leach	1311			449291	U8FK	EET CF	03/19/25 15:00 - 03/20/25 07:00 ¹
TCLP	Prep	7470A			449957	QTZ5	EET CF	03/27/25 15:30
TCLP	Analysis	7470A		1	450124	F5MW	EET CF	03/28/25 11:24

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

Laboratory References:

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

Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: TCLP - Foundry Sand

Job ID: 310-302102-1

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: WDC Acquisition LLC
Project/Site: TCLP - Foundry Sand

Job ID: 310-302102-1

Laboratory: Eurofins Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

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

Method Summary

Client: WDC Acquisition LLC
Project/Site: TCLP - Foundry Sand

Job ID: 310-302102-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

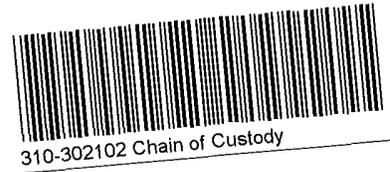
Protocol References:

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





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Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>WDC Acquisition LLC</u>			
City/State:	CITY	STATE	Project:
Receipt Information			
Date/Time Received:	DATE <u>3-14-25</u>	TIME <u>1120</u>	Received By: <u>CGC</u>
Delivery Type: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input checked="" 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 <i>If yes: Cooler ID:</i>			
Multiple Coolers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes: Cooler # _____ of _____</i>			
Cooler Custody Seals Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes: Cooler custody seals intact?</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Sample Custody Seals Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes: Sample custody seals intact?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No			
Trip Blank Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes: Which VOA samples are in cooler? ↓</i>			
Temperature Record			
Coolant: <input type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> NONE			
Thermometer ID: <u>P</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): <u>18.4</u>		Corrected Temp (°C): <u>18.4</u>	
• Sample Container Temperature			
Container(s) used:	<u>CONTAINER 1</u>	<u>CONTAINER 2</u>	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No a) <i>If yes: Is there evidence that the chilling process began?</i> <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			

Chain of Custody Record



Client Information Client Contact: Matt Thelen Company: WDC Acquisition LLC Address: 1746 Commerce Rd City: Creston State: IA, Zip: 50801 Phone: Email: matt.thelen@wellmodynamics.com Project Name: TCLP - Foundry Sand Site:		Lab PM: Mockler Diana J E-Mail: Diana.Mockler@eurofins.com PWSID:		Carrier Tracking No(s): 310-102780-27513 1 State of Origin: Job #:		Page: Page 1 of 1 Preservation Codes: N - None Other:	
Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #: Purchase Order not required WO #:		Analysis Requested		Total Number of Containers:		Special Instructions/Note:	
Sample Date: 3/12/25 3:04 PM Sample Time: 3:04 PM Sample Type (C=Comp, G=grab): C Matrix (Water, Solid, Other): Solid Preservation Code:		Field Filtered Sample (Yes or No): <input checked="" type="checkbox"/> No Perform MS/MSD (Yes or No): <input checked="" type="checkbox"/> No (8222A MMS-7219) 6010C, 7470A		Return To Client: <input type="checkbox"/> Disposal By Lab: <input type="checkbox"/> Archive For: _____ Months		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested I II III IV Other (specify)		Date: 3/13/25 / 11:00 AM Date/Time:		Date/Time: 3/14/25 11:20 Date/Time:		Date/Time:	
Relinquished by: Matt Thelen Relinquished by:		Date: 3/13/25 / 11:00 AM Date/Time:		Received by: CGC Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Custody Seal No		Cooler Temperature(s) °C and Other Remarks:		Company: Eurofins Company:		Company:	



Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-302102-1

Login Number: 302102

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Hirsch, Preston

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

2nd Quarter

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

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801
Generated 7/2/2025 5:38:41 PM

JOB DESCRIPTION

Foundry Sand

JOB NUMBER

310-308886-1

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



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Authorized for release by
Diana Mockler, Project Manager I
Diana.Mockler@et.eurofinsus.com
(219)252-7570



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Receipt Checklists	13

Case Narrative

Client: WDC Acquisition LLC
Project: Foundry Sand

Job ID: 310-308886-1

Job ID: 310-308886-1

Eurofins Cedar Falls

Job Narrative 310-308886-1

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

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

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

Receipt

The sample was received on 6/17/2025 9:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Metals

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: WDC Acquisition LLC
Project/Site: Foundry Sand

Job ID: 310-308886-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
310-308886-1	Foundry Sand	Solid	06/16/25 08:00	06/17/25 09:30

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Client Sample Results

Client: WDC Acquisition LLC
 Project/Site: Foundry Sand

Job ID: 310-308886-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-308886-1

Date Collected: 06/16/25 08:00

Matrix: Solid

Date Received: 06/17/25 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		07/02/25 10:02	07/02/25 16:38	1
Barium	<0.200		0.200		mg/L		07/02/25 10:02	07/02/25 16:38	1
Cadmium	<0.0200		0.0200		mg/L		07/02/25 10:02	07/02/25 16:38	1
Chromium	0.0215		0.0200		mg/L		07/02/25 10:02	07/02/25 16:38	1
Lead	<0.100		0.100		mg/L		07/02/25 10:02	07/02/25 16:38	1
Selenium	<0.100		0.100		mg/L		07/02/25 10:02	07/02/25 16:38	1
Silver	<0.0500		0.0500		mg/L		07/02/25 10:02	07/02/25 16:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		07/02/25 10:51	07/02/25 14:14	1

Lab Chronicle

Client: WDC Acquisition LLC
 Project/Site: Foundry Sand

Job ID: 310-308886-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-308886-1

Date Collected: 06/16/25 08:00

Matrix: Solid

Date Received: 06/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			459322	U8FK	EET CF	07/01/25 15:30 - 07/02/25 07:30 ¹
TCLP	Prep	3010A			459398	WK2X	EET CF	07/02/25 10:02
TCLP	Analysis	6010D		1	459474	ZRI4	EET CF	07/02/25 16:38
TCLP	Leach	1311			459322	U8FK	EET CF	07/01/25 15:30 - 07/02/25 07:30 ¹
TCLP	Prep	7470A			459402	F5MW	EET CF	07/02/25 10:51
TCLP	Analysis	7470A		1	459460	F5MW	EET CF	07/02/25 14:14

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

Laboratory References:

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



Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: Foundry Sand

Job ID: 310-308886-1

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: WDC Acquisition LLC
Project/Site: Foundry Sand

Job ID: 310-308886-1

Laboratory: Eurofins Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

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

Method Summary

Client: WDC Acquisition LLC
Project/Site: Foundry Sand

Job ID: 310-308886-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

Protocol References:

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

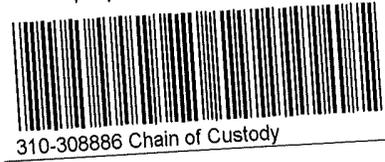
Laboratory References:

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





Environment Testing
America



Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>WDC</u>			
City/State.	CITY <u>Creston</u>	STATE <u>IA</u>	Project.
Receipt Information			
Date/Time Received	DATE <u>6-17-25</u>	TIME <u>9:30</u>	Received By <u>PE</u>
Delivery Type: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Sample Custody Seals Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Trip Blank Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓	
Temperature Record			
Coolant. <input type="checkbox"/> Wet ice <input type="checkbox"/> Blue ice <input type="checkbox"/> Dry ice <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> NONE			
Thermometer ID _____		Correction Factor (°C): _____	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): _____		Corrected Temp (°C). _____	
• Sample Container Temperature			
Container(s) used:	<u>CONTAINER 1</u>	<u>CONTAINER 2</u>	
Uncorrected Temp (°C):			
Corrected Temp (°C).			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			
<u>Metals</u>			

Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-308886-1

Login Number: 308886

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



3rd Quarter

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

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801
Generated 10/1/2025 4:32:54 PM

JOB DESCRIPTION

TCLP

JOB NUMBER

310-316141-1

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



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10/1/2025 4:32:54 PM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401



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Case Narrative

Client: WDC Acquisition LLC
Project: TCLP

Job ID: 310-316141-1

Job ID: 310-316141-1

Eurofins Cedar Falls

Job Narrative 310-316141-1

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 sample was received on 9/19/2025 11:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Metals

Method 6010D - TCLP: The low level continuing calibration verification (CCVL) associated with batch 310-468594 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.

Eurofins Cedar Falls

Sample Summary

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-316141-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-316141-1	Foundry Sand	Solid	09/11/25 15:00	09/19/25 11:45	Iowa

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

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-316141-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-316141-1

Date Collected: 09/11/25 15:00

Matrix: Solid

Date Received: 09/19/25 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		09/29/25 10:00	10/01/25 14:15	1
Barium	<0.200		0.200		mg/L		09/29/25 10:00	10/01/25 14:15	1
Cadmium	<0.0200		0.0200		mg/L		09/29/25 10:00	10/01/25 14:15	1
Chromium	<0.0200		0.0200		mg/L		09/29/25 10:00	10/01/25 14:15	1
Lead	<0.100		0.100		mg/L		09/29/25 10:00	10/01/25 14:15	1
Selenium	<0.100		0.100		mg/L		09/29/25 10:00	10/01/25 14:15	1
Silver	<0.0500	^3+	0.0500		mg/L		09/29/25 10:00	10/01/25 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		09/29/25 10:51	09/30/25 17:01	1

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-316141-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-316141-1

Date Collected: 09/11/25 15:00

Matrix: Solid

Date Received: 09/19/25 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			467956	U8FK	EET CF	09/25/25 15:00 - 09/26/25 07:00 ¹
TCLP	Prep	3010A			468050	F8JX	EET CF	09/29/25 10:00
TCLP	Analysis	6010D		1	468594	ZRI4	EET CF	10/01/25 14:15
TCLP	Leach	1311			467956	U8FK	EET CF	09/25/25 15:00 - 09/26/25 07:00 ¹
TCLP	Prep	7470A			468238	RLT9	EET CF	09/29/25 10:51
TCLP	Analysis	7470A		1	468446	RLT9	EET CF	09/30/25 17:01

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

Laboratory References:

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

Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-316141-1

Qualifiers

Metals

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

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: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-316141-1

Laboratory: Eurofins Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

- 1
- 2
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- 10
- 11

Method Summary

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-316141-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

Protocol References:

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



Chain of Custody Record

Client Information		Sample		Lab P/W:		Carrier Tracking No(s)															
Client Contact: Matt Thelen		Phone: [Signature]		Mockler: Diana J		310-102067-27458 1															
Company: WDC Acquisition LLC		Address: 1746 Commerce Rd		E-Mail: Diana Mockler@eurofins.com		Page: 1 of 1															
City: Creston		State, Zip: IA, 50801		Diana Mockler@eurofins.com		Job #:															
Phone: [Signature]		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		PWSID:		Preservation Codes: N - None															
Email: matt.thelen@wellmandynamics.com		Purchase Order not required		Due Date Requested:		Other:															
Project Name: TCLP		Project #: 31002529		TAT Requested (days):		Total Number of Containers															
Site:		SSOW#:		PO #:		Special Instructions/Note:															
Sample Identification		Sample Date: 9/11/25 3:00p		Sample Type (C=Comp, G=grab): C		Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air, DW=Drinking Water): Solid		Field Filled Sample (Yes or No) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Perform MS/MSD (Yes or No) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6010C, 7470A (BPCA Metals)		Special Instructions/Note:							
																Sample Date		Sample Type		Matrix	
Possible Hazard Identification		Deliverable Requested: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV Other (specify)		Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological <input type="checkbox"/>		Sample Date		Sample Type		Matrix		Field Filled Sample		Perform MS/MSD		6010C, 7470A		Special Instructions/Note:			
																				Sample Date	
Empty Kit Relinquished by		Relinquished by: [Signature]		Date/Time: 9/18/25 2:30pm		Company: WDC		Received by: [Signature]		Date/Time: 9-18-25 1146		Company: [Signature]		Special Instructions/QC Requirements		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
																				Date/Time	
Custody / Seals Intact:		Custody Seal No		Relinquished by: [Signature]		Date/Time: 9/18/25 2:30pm		Company: WDC		Received by: [Signature]		Date/Time: 9-18-25 1146		Company: [Signature]		Special Instructions/QC Requirements		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Method of Shipment		Relinquished by: [Signature]		Date/Time: 9/18/25 2:30pm		Company: WDC		Received by: [Signature]		Date/Time: 9-18-25 1146		Company: [Signature]		Special Instructions/QC Requirements		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
																				Date/Time	
Cooler Temperature		C and Other Remarks		Relinquished by: [Signature]		Date/Time: 9/18/25 2:30pm		Company: WDC		Received by: [Signature]		Date/Time: 9-18-25 1146		Company: [Signature]		Special Instructions/QC Requirements		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	



Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-316141-1

Login Number: 316141

List Number: 1

Creator: Hirsch, Preston

List Source: Eurofins Cedar Falls

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



4th Quarter

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

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801
Generated 1/2/2026 3:22:55 PM

JOB DESCRIPTION

Foundry Sand - TCLP

JOB NUMBER

310-322928-1

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



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1/2/2026 3:22:55 PM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401



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Case Narrative

Client: WDC Acquisition LLC
Project: Foundry Sand - TCLP

Job ID: 310-322928-1

Job ID: 310-322928-1

Eurofins Cedar Falls

Job Narrative 310-322928-1

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 sample was received on 12/22/2025 9:10 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 2.9°C.

Metals

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: WDC Acquisition LLC
Project/Site: Foundry Sand - TCLP

Job ID: 310-322928-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-322928-1	Foundry Sand	Solid	12/16/25 08:00	12/22/25 09:10	Iowa

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

Client Sample Results

Client: WDC Acquisition LLC
 Project/Site: Foundry Sand - TCLP

Job ID: 310-322928-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-322928-1

Date Collected: 12/16/25 08:00

Matrix: Solid

Date Received: 12/22/25 09:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		12/30/25 09:14	01/02/26 14:17	1
Barium	<0.200		0.200		mg/L		12/30/25 09:14	01/02/26 14:17	1
Cadmium	<0.0200		0.0200		mg/L		12/30/25 09:14	01/02/26 14:17	1
Chromium	0.0200		0.0200		mg/L		12/30/25 09:14	01/02/26 14:17	1
Lead	<0.100		0.100		mg/L		12/30/25 09:14	01/02/26 14:17	1
Selenium	<0.100		0.100		mg/L		12/30/25 09:14	01/02/26 14:17	1
Silver	<0.0500		0.0500		mg/L		12/30/25 09:14	01/02/26 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		12/31/25 12:20	01/02/26 10:08	1

Lab Chronicle

Client: WDC Acquisition LLC
 Project/Site: Foundry Sand - TCLP

Job ID: 310-322928-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-322928-1

Date Collected: 12/16/25 08:00

Matrix: Solid

Date Received: 12/22/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			477384	U8FK	EET CF	12/29/25 15:00 - 12/30/25 07:00 ¹
TCLP	Prep	3010A			477471	RLT9	EET CF	12/30/25 09:14
TCLP	Analysis	6010D		1	477677	ZRI4	EET CF	01/02/26 14:17
TCLP	Leach	1311			477384	U8FK	EET CF	12/29/25 15:00 - 12/30/25 07:00 ¹
TCLP	Prep	7470A			477561	RLT9	EET CF	12/31/25 12:20
TCLP	Analysis	7470A		1	477669	RLT9	EET CF	01/02/26 10:08

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

Laboratory References:

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



Definitions/Glossary

Client: WDC Acquisition LLC
Project/Site: Foundry Sand - TCLP

Job ID: 310-322928-1

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: WDC Acquisition LLC
Project/Site: Foundry Sand - TCLP

Job ID: 310-322928-1

Laboratory: Eurofins Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25 *

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

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

Method Summary

Client: WDC Acquisition LLC
Project/Site: Foundry Sand - TCLP

Job ID: 310-322928-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

Protocol References:

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

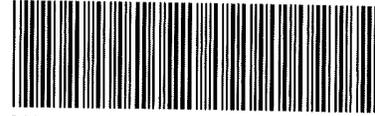
Laboratory References:

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





Environment Testing
America



310-322928 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>WDC</u>			
City/State	CITY	STATE <u>A</u>	Project
Receipt Information			
Date/Time Received.	DATE <u>12/22/25</u>	TIME <u>0910</u>	Received By <u>[Signature]</u>
Delivery Type	<input type="checkbox"/> UPS	<input checked="" type="checkbox"/> FedEx	<input type="checkbox"/> FedEx Ground
	<input type="checkbox"/> Lab Courier	<input type="checkbox"/> Lab Field Services	<input type="checkbox"/> Client Drop-off
		<input type="checkbox"/> US Mail	<input type="checkbox"/> Spee-Dee
		<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 type="checkbox"/> Yes	<input checked="" 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 type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Trip Blank Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant:	<input 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.	<u>CC</u>	Correction Factor (°C).	<u>+0.0</u>
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):	<u>2.9</u>	Corrected Temp (°C)	<u>2.9</u>
• Sample Container Temperature			
Container(s) used.	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C).			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
a) If yes Is there evidence that the chilling process began?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?)		<input type="checkbox"/> Yes	<input type="checkbox"/> No
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			

Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-322928-1

Login Number: 322928

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

