

ANALYTICAL REPORT

PREPARED FOR

Attn: Matt Thelen
WDC Acquisition LLC
1746 Commerce Rd
Creston, Iowa 50801
Generated 3/5/2026 3:08:15 PM

JOB DESCRIPTION

TCLP

JOB NUMBER

310-326559-1

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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Case Narrative

Client: WDC Acquisition LLC
Project: TCLP

Job ID: 310-326559-1

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Job Narrative 310-326559-1

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 2/27/2026 10:00 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: TCLP

Job ID: 310-326559-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-326559-1	Foundry Sand	Solid	02/25/26 15:00	02/27/26 10:00	Iowa

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

Client Sample Results

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-326559-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-326559-1

Date Collected: 02/25/26 15:00

Matrix: Solid

Date Received: 02/27/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		03/03/26 09:54	03/05/26 14:25	1
Barium	<0.200		0.200		mg/L		03/03/26 09:54	03/05/26 14:25	1
Cadmium	<0.0200		0.0200		mg/L		03/03/26 09:54	03/05/26 14:25	1
Chromium	0.0533		0.0200		mg/L		03/03/26 09:54	03/05/26 14:25	1
Lead	<0.100		0.100		mg/L		03/03/26 09:54	03/05/26 14:25	1
Selenium	<0.100		0.100		mg/L		03/03/26 09:54	03/05/26 14:25	1
Silver	<0.0500		0.0500		mg/L		03/03/26 09:54	03/05/26 14:25	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		03/03/26 13:10	03/04/26 10:21	1

Lab Chronicle

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-326559-1

Client Sample ID: Foundry Sand

Lab Sample ID: 310-326559-1

Date Collected: 02/25/26 15:00

Matrix: Solid

Date Received: 02/27/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			482180	SC2A	EET CF	03/02/26 14:30 - 03/03/26 07:00 ¹
TCLP	Prep	3005A			482205	RLT9	EET CF	03/03/26 09:54
TCLP	Analysis	6010D		1	482475	ZRI4	EET CF	03/05/26 14:25
TCLP	Leach	1311			482180	SC2A	EET CF	03/02/26 14:30 - 03/03/26 07:00 ¹
TCLP	Prep	7470A			482228	RLT9	EET CF	03/03/26 13:10
TCLP	Analysis	7470A		1	482366	RLT9	EET CF	03/04/26 10:21

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: 310-326559-1

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

Job ID: 310-326559-1

Laboratory: Eurofins Cedar Falls

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

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

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

Method Summary

Client: WDC Acquisition LLC
Project/Site: TCLP

Job ID: 310-326559-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
1311	TCLP Extraction	SW846	EET CF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

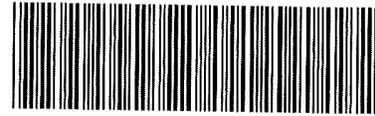
Protocol References:

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





Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client. <u>WDC</u>			
City/State.	CITY	STATE	Project.
Receipt Information			
Date/Time Received	DATE	TIME	Received By
	<u>2/27/26</u>	<u>1600</u>	<u>[Signature]</u>
Delivery Type: <input type="checkbox"/> UPS <input checked="" 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 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 checked="" type="checkbox"/> NONE			
Thermometer ID <u>BB</u>		Correction Factor (°C) <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C)	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1	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			
<u>Metals</u>			



Chain of Custody Record

Client Information Client Contact: <u>Matt Thelen</u> Phone: <u>319-277-2401</u> Email: <u>matt.thelen@wellmandynamics.com</u>		Lab Pw: <u>Calhoun Conner M</u> E-Mail: <u>Conner Calhoun@et.eurofins.com</u>		Carrier Tracking No(s): <u>310-116488-27458 1</u> State of Origin: _____ Page: <u>Page 1 of 1</u> Job #: _____	
Company: <u>WDC Acquisition LLC</u> Address: <u>1746 Commerce Rd</u> City: <u>Creston</u> State/Zip: <u>IA, 50801</u> Phone: _____ Email: <u>matt.thelen@wellmandynamics.com</u> Project Name: <u>TCLP</u> Site: _____		PWSID: _____ Due Date Requested: _____ TAT Requested (days): _____ Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #: _____ Purchase Order not required: _____ WO #: _____ Project #: <u>31002529</u> SSO#: _____		Analysis Requested: _____ Preservation Codes: <u>N - None</u> Total Number of Containers: _____ Other: _____	
Sample Identification: <u>Foundry Sand</u> Sample Date: <u>2/20/26</u> Sample Time: <u>3:00 PM</u> Sample Type (C=Comp, G=grab): <u>C</u> Matrix (W=water, S=solid, O=waste/oil, BT=tissue, A=air, DW=drinking water): <u>Solid</u> Preservation Code: _____		Field Filtered Sample (Yes or No): <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No): <input checked="" type="checkbox"/> 8010C, 7470A: <u>N</u> Special Instructions/Note: _____		Special Instructions/Note: _____	
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) _____					
Empty Kit Relinquished by: <u>Matt Thelen</u> Date: <u>2/26/26 10:00 AM</u> Company: <u>WDC</u> Relinquished by: _____ Date/Time: _____ Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____ Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Δ <input type="checkbox"/> No <input type="checkbox"/> Δ <input type="checkbox"/> No					



Login Sample Receipt Checklist

Client: WDC Acquisition LLC

Job Number: 310-326559-1

Login Number: 326559

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.	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	

