

April 2, 2025

Washington State Department of Ecology
Attn: Ted Uecker
4601 North Monroe Street
Spokane, Washington 99205

RE: Ione Dollar General – Ione, Washington
Cleanup ID – 17087
VCP Project ID – EA0385

Dear Mr. Uecker,

On March 26, 2025 Fulcrum Environmental Consulting, Inc. (Fulcrum) completed a second characterization of heavy metal contaminated soils stockpiled on the Ione dollar General site (VCP Project ID: EA0385). Characterization efforts were completed in accordance with Fulcrum's Sampling and Analysis Plan and Technical Assistance Letter Response.

Background

During initial development of the site the project engineering consultant, GN Northern, Inc. (GN Northern), identified suspected mine tailings intermixed with near surface native soils. Soil sampling completed by GN Northern confirmed the presence of lead contaminated soil above regulatory cleanup thresholds. GN Northern then utilized an X-Ray Fluorescence (XRF) analyzer to identify and consolidate lead impacted soil into a stockpile for characterization. As a conservative preliminary approach, the samples were collected from in-situ soils with the highest lead concentration and submitted for *Total Metals and Toxic Characteristic Leaching Procedure* (TCLP) SW-846 Test Method 1311 for leachable lead. Results indicated a potential for the waste stream to characterize as Dangerous Waste based on leachable lead.

Initial Characterization

On October 1, 2024 Travis Trent, a Licensed Hydrogeologist and Certified Hazardous Materials Manager (CHMM) and Ethan Ducken, a Washington State recognized Geologist-in-Training, completed sampling to characterize the stockpiled soil. Fulcrum collected five samples for RCRA-8 metals analysis and two composite samples for lead TCLP analysis. All samples were delivered to Eurofins Spokane, a Washington State Department of Ecology accredited laboratory (C569) located in Spokane, Washington.

The five near surface soil samples were submitted for total lead by EPA Method 6010D. The two composite samples were submitted for *Total Metals and Toxic Characteristic Leaching Procedure* (TCLP) SW-846 Test Method 1311 for leachable lead. Results are summarized in Tables 1 and 2 below.

Table 1: Stockpile Soil Characterization Results Summary October 1, 2024

Sample ID	Sample Location	Lead (mg/kg)
100124-DG-01	Contaminated stockpile, northwest area	450
100124-DG-04	Contaminated stockpile, southeast area	170
100124-DG-05	Contaminated stockpile, west central area	700
100124-DG-08	Contaminated stockpile, central area	550
100124-DG-10	Contaminated stockpile, south central area	340

Concentrations in **BOLD** exceed the applicable regulatory level

Laboratory analytical identified lead concentrations above regulatory cleanup level in four of the five samples collected from the previously identified lead contaminated soil that is stockpiled on site.

Table 2: Waste Characterization Results Summary October 1, 2024

Sample ID	TCLP
	Lead (mg/L)
100124-DG-21	0.12
100124-DG-22	0.19
WA State Dangerous Waste Threshold (mg/L)	5.0

Concentrations in **BOLD** exceed the WA State Dangerous Waste Threshold

Soil characterization results for the stockpiled soil identified leachable lead concentrations to be below dangerous waste criteria. Fulcrum submitted these results for Ecology review under the report titled *Ione Dollar General Store, Soil Remediation Plan October 11, 2024*. On December 30, 2024 Ecology issued a technical assistance letter which determined additional waste characterization sampling was necessary to accurately characterize the potential waste stream.

Additional Characterization

On March 26, 2025 Fulcrum completed additional soil characterization sampling of the onsite stockpile at the Dollar General site. Fulcrum completed hand coring of the stockpile soils in four locations. At each coring location soil was collected from four proportional depths and field composited for sampling and analysis. Samples were submitted to Eurofins Spokane for total and TCLP RCRA-8 metals. Results are summarized in Tables 3 and 4 below.

Table 3: Stockpile Characterization Total Metals Results Summary March 26, 2025

Sample ID	Sample Quadrant and Aliquot Depths	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)
DP-SP-Q1-01	Q1 (1,4,6, and 8-ft bgs)	ND	49	ND	11	160	0.081	ND	ND
DP-SP-DP-Q1-01	Q1 (2,4,6, and 8-ft bgs)	ND	41	ND	9.3	170	0.190	ND	ND
DP-SP-Q2-02	Q2 (1,3,7, and 9-ft bgs)	ND	68	ND	9.9	210	0.094	ND	ND
DP-SP-Q3-03	Q3 (1, 5, 10, 12 -ft bgs)	ND	140	ND	15	240	0.096	ND	ND
DP-SP-Q4-04	Q4 (2, 3, 7, 11-ft bgs)	ND	100	ND	11	430	0.069	ND	ND
MTCA Method A Cleanup		20	16000 ^B	2	N/A	250	2	400 ^B	400 ^B

Concentrations in **BOLD** exceed the applicable regulatory level, ^B

Indicates MTCA Method B Cleanup Level

Analytical results identified all RCRA-8 metal concentrations to be below their respective cleanup level with the exception of lead which was identified above MTCA Method A Cleanup level in sample DP-SP-Q4-04 at 490 mg/kg.

Table 4: Waste Characterization TCLP Metals Results Summary March 26, 2025

Sample ID	Sample Quadrant and Aliquot Depths	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Mercury (mg/L)	Selenium (mg/L)	Silver (mg/L)
DP-SP-Q1-01	Q1 (1,4,6, and 8-ft bgs)	ND	0.47	0.028	ND	0.43	ND	ND	ND
DP-SP-DP-Q1-01	Q1 (2,4,6, and 8-ft bgs)	ND	0.38	0.031	ND	0.36	ND	ND	ND
DP-SP-Q2-02	Q2 (1,3,7, and 9-ft bgs)	ND	0.34	0.086	ND	0.40	ND	ND	ND
DP-SP-Q3-03	Q3 (1, 5, 10, 12 -ft bgs)	ND	0.63	ND	ND	0.25	ND	ND	ND
DP-SP-Q4-04	Q4 (2, 3, 7, 11-ft bgs)	ND	0.33	ND	ND	0.22	ND	ND	ND
MTCA Method A Cleanup		5.0	100.0	1.0	5.0	5.0	0.2	1.0	5.0

Concentrations in **BOLD** exceed the applicable regulatory level

Analytical results identified no detectable concentrations of leachable arsenic, chromium, mercury, selenium, or silver. Detected leachable concentrations of barium, cadmium, and lead were all below applicable Washington State Dangerous Waste thresholds.

Conclusion

Fulcrum completed an initial waste characterization of the onsite stockpile for the Ione dollar General site (VCP Project ID: EA0385) in October of 2024. The waste characterization consisted of two composite samples, each comprised of four near surface aliquots. The samples were submitted for lead TCLP analysis with results at 0.12 mg/L and 0.19 mg/L.

Analytical results for the full thickness core samples identified no detectable concentrations of leachable arsenic, chromium, mercury, selenium, or silver. Detected leachable concentrations of barium, cadmium, and lead were all below applicable Washington State Dangerous Waste thresholds.

Waste Management has approved the soil for disposal at their Graham Road facility in Airway Heights Washington. The soil is currently being held on site pending Ecology's concurrence that the soil characterization supports disposal at this location.

Sincerely,



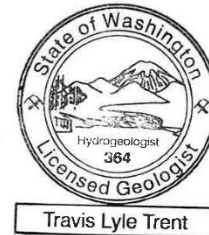
Ethan Ducken, GIT
Environmental Scientist



Travis Trent, LHG, CHMM
Principal

Attachments:

Professional Certifications
October 1, 2024 Laboratory Analytical
March 26, 2025 Laboratory Analytical





STATE OF WASHINGTON

DEPARTMENT OF LICENSING - BUSINESS AND PROFESSIONS DIVISION



THIS CERTIFIES THE PERSON OR BUSINESS NAMED BELOW IS AUTHORIZED AS A

**GEOLOGIST
HYDROGEOLOGIST**

TRAVIS L TRENT

364

License Number

01/08/2002

Issue Date

06/06/2025

Expiration Date



Marcus J Glasper, Director



THIS CERTIFIES THAT

Travis Lyle Trent

HAS SUCCESSFULLY MET ALL THE REQUIREMENTS OF EDUCATION, EXPERIENCE AND EXAMINATION, AND IS HEREBY DESIGNATED A

CERTIFIED HAZARDOUS MATERIALS MANAGER®
CHMM®

01/30/2014

DATE OF CERTIFICATION

16533

CREDENTIAL NUMBER



06/30/2029

CERTIFICATION EXPIRES

Eugene A. Guilford, Jr., CAE

EUGENE A. GUILFORD, JR., CAE
EXECUTIVE DIRECTOR



VERIFIABLE AS AUTHENTIC AT https://online.ihmm.org/ihmssa/censacustkup.query_page

Accredited by the ANSI National Accreditation Board and
the Council of Engineering and Scientific Specialty Boards

ANALYTICAL REPORT

PREPARED FOR

Attn: Scott Groat
Fulcrum Environmental Consulting Inc
207 West Boone Avenue
Spokane, Washington 99201

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JOB DESCRIPTION

Dollar General Soil Services

JOB NUMBER

590-27301-2

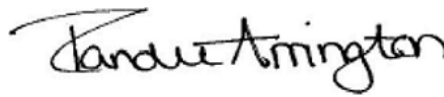
Eurofins Spokane

Job Notes

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

Authorization



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Authorized for release by
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Case Narrative

Client: Fulcrum Environmental Consulting Inc
Project: Dollar General Soil Services

Job ID: 590-27301-2

Job ID: 590-27301-2

Eurofins Spokane

Job Narrative 590-27301-2

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 samples were received on 10/2/2024 9:34 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 22.3°C.

Receipt Exceptions

The following sample was activated for Total & TCLP RCRA 8 + Cu, Ni & Zn analysis by the client on 10/21/24@1638: 100124-DG-02 (590-27301-2). This analysis was not originally requested on the chain-of-custody (COC).

Metals

Method 6010D: The continuing calibration verification (CCV) associated with batch 590-50475 recovered above the upper control limit for Copper. The samples associated with this CCV were either non-detects or have hits below the RL 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.

Eurofins Spokane

Sample Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-27301-2	100124-DG-02	Solid	10/01/24 13:50	10/02/24 09:34

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Definitions/Glossary

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) 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

Client Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Client Sample ID: 100124-DG-02

Lab Sample ID: 590-27301-2

Date Collected: 10/01/24 13:50

Matrix: Solid

Date Received: 10/02/24 09:34

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.4		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Barium	50		8.4		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Cadmium	ND		6.7		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Chromium	15		8.4		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Copper	ND	^+	27		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Lead	470		20		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Nickel	19		8.4		mg/Kg		10/22/24 09:39	10/25/24 13:10	10
Selenium	ND		34		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Silver	ND		8.4		mg/Kg		10/22/24 09:39	10/24/24 19:32	10
Zinc	470		34		mg/Kg		10/22/24 09:39	10/24/24 19:32	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:15	1
Barium	0.47		0.025		mg/L		10/25/24 10:12	10/25/24 14:15	1
Cadmium	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:15	1
Chromium	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:15	1
Copper	ND		0.080		mg/L		10/25/24 10:12	10/25/24 14:15	1
Lead	0.49		0.060		mg/L		10/25/24 10:12	10/25/24 14:15	1
Nickel	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:15	1
Selenium	ND		0.10		mg/L		10/25/24 10:12	10/25/24 14:15	1
Silver	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:15	1
Zinc	1.2		0.10		mg/L		10/25/24 10:12	10/25/24 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		10/25/24 16:18	10/25/24 14:21	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	55		37		ug/Kg		10/25/24 10:44	10/25/24 15:05	1

QC Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-50406/2-A

Matrix: Solid

Analysis Batch: 50475

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 50406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Barium	ND		1.3		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Cadmium	ND		1.0		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Chromium	ND		1.3		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Copper	ND		4.0		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Lead	ND		3.0		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Nickel	ND		1.3		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Selenium	ND		5.0		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Silver	ND		1.3		mg/Kg		10/22/24 09:39	10/24/24 17:07	1
Zinc	ND		5.0		mg/Kg		10/22/24 09:39	10/24/24 17:07	1

Lab Sample ID: LCS 590-50406/1-A

Matrix: Solid

Analysis Batch: 50475

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 50406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	103		mg/Kg		103	80 - 120
Barium	100	100		mg/Kg		100	80 - 120
Cadmium	50.0	50.7		mg/Kg		101	80 - 120
Chromium	50.0	45.6		mg/Kg		91	80 - 120
Copper	50.0	53.7		mg/Kg		107	80 - 120
Lead	50.0	53.5		mg/Kg		107	80 - 120
Nickel	50.0	54.7		mg/Kg		109	80 - 120
Selenium	100	104		mg/Kg		104	80 - 120
Silver	5.00	4.60		mg/Kg		92	80 - 120
Zinc	50.0	42.7		mg/Kg		85	80 - 120

Lab Sample ID: LCS 590-50495/1-A

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 50495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.00	1.91		mg/L		96	80 - 120
Barium	2.00	1.92		mg/L		96	80 - 120
Cadmium	1.00	0.942		mg/L		94	80 - 120
Chromium	1.00	0.982		mg/L		98	80 - 120
Copper	1.00	0.995		mg/L		99	80 - 120
Lead	1.00	1.00		mg/L		100	80 - 120
Nickel	1.00	1.01		mg/L		101	80 - 120
Selenium	2.00	1.93		mg/L		96	80 - 120
Silver	0.100	0.0935		mg/L		94	80 - 120
Zinc	1.00	0.912		mg/L		91	80 - 120

Lab Sample ID: LB 590-50472/1-B

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 50495

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:09	1

Eurofins Spokane

QC Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

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

Lab Sample ID: LB 590-50472/1-B

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 50495

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:09	1
Cadmium	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:09	1
Chromium	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:09	1
Copper	ND		0.080		mg/L		10/25/24 10:12	10/25/24 14:09	1
Lead	ND		0.060		mg/L		10/25/24 10:12	10/25/24 14:09	1
Nickel	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:09	1
Selenium	ND		0.10		mg/L		10/25/24 10:12	10/25/24 14:09	1
Silver	ND		0.025		mg/L		10/25/24 10:12	10/25/24 14:09	1
Zinc	ND		0.10		mg/L		10/25/24 10:12	10/25/24 14:09	1

Lab Sample ID: 590-27301-2 MS

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		2.00	2.23		mg/L		111	75 - 125
Barium	0.47		2.00	2.41		mg/L		97	75 - 125
Cadmium	ND		1.00	1.07		mg/L		106	75 - 125
Chromium	ND		1.00	1.17		mg/L		117	75 - 125
Copper	ND		1.00	1.09		mg/L		109	75 - 125
Lead	0.49		1.00	1.58		mg/L		109	75 - 125
Nickel	ND		1.00	1.12		mg/L		110	75 - 125
Selenium	ND		2.00	2.25		mg/L		112	80 - 120
Silver	ND		0.100	0.114		mg/L		114	75 - 125
Zinc	1.2		1.00	2.20		mg/L		104	75 - 125

Lab Sample ID: 590-27301-2 MSD

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Arsenic	ND		2.00	2.18		mg/L		109	75 - 125	2	20
Barium	0.47		2.00	2.43		mg/L		98	75 - 125	1	20
Cadmium	ND		1.00	1.05		mg/L		104	75 - 125	2	20
Chromium	ND		1.00	1.07		mg/L		107	75 - 125	9	20
Copper	ND		1.00	1.07		mg/L		107	75 - 125	2	20
Lead	0.49		1.00	1.57		mg/L		109	75 - 125	0	20
Nickel	ND		1.00	1.10		mg/L		108	75 - 125	2	20
Selenium	ND		2.00	2.19		mg/L		109	80 - 120	3	20
Silver	ND		0.100	0.106		mg/L		106	75 - 125	7	20
Zinc	1.2		1.00	2.21		mg/L		105	75 - 125	1	20

Lab Sample ID: 590-27301-2 DU

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50495

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Arsenic	ND		ND		mg/L		NC	20
Barium	0.47		0.469		mg/L		0.1	20

Eurofins Spokane

QC Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

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

Lab Sample ID: 590-27301-2 DU

Matrix: Solid

Analysis Batch: 50497

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50495

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Cadmium	ND		ND		mg/L		NC	20
Chromium	ND		ND		mg/L		NC	20
Copper	ND		ND		mg/L		NC	20
Lead	0.49		0.509		mg/L		5	20
Nickel	ND		ND		mg/L		NC	20
Selenium	ND		ND		mg/L		NC	20
Silver	ND		ND		mg/L		NC	20
Zinc	1.2		1.21		mg/L		4	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 590-50496/8-A

Matrix: Solid

Analysis Batch: 50490

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 50496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	2.01		ug/L		101	80 - 120

Lab Sample ID: LB 590-50472/1-C

Matrix: Solid

Analysis Batch: 50490

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 50496

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		10/25/24 16:18	10/25/24 14:18	1

Lab Sample ID: 590-27301-2 MS

Matrix: Solid

Analysis Batch: 50490

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50496

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		2.00	1.91		ug/L		96	80 - 120

Lab Sample ID: 590-27301-2 MSD

Matrix: Solid

Analysis Batch: 50490

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50496

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	ND		2.00	2.17		ug/L		109	80 - 120	13	20

Lab Sample ID: 590-27301-2 DU

Matrix: Solid

Analysis Batch: 50490

Client Sample ID: 100124-DG-02

Prep Type: TCLP

Prep Batch: 50496

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	ND		ND		ug/L		NC	20

Eurofins Spokane

QC Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 590-50477/9-A
Matrix: Solid
Analysis Batch: 50493

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 50477

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		25		ug/Kg		10/25/24 10:44	10/25/24 15:02	1

Lab Sample ID: LCS 590-50477/8-A
Matrix: Solid
Analysis Batch: 50493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 50477

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	100	85.5		ug/Kg		86	80 - 120

Lab Sample ID: 590-27301-2 MS
Matrix: Solid
Analysis Batch: 50493

Client Sample ID: 100124-DG-02
Prep Type: Total/NA
Prep Batch: 50477

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	55		172	212		ug/Kg		91	80 - 120

Lab Sample ID: 590-27301-2 MSD
Matrix: Solid
Analysis Batch: 50493

Client Sample ID: 100124-DG-02
Prep Type: Total/NA
Prep Batch: 50477

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	55		192	215		ug/Kg		83	80 - 120	2	20

Lab Sample ID: 590-27301-2 DU
Matrix: Solid
Analysis Batch: 50493

Client Sample ID: 100124-DG-02
Prep Type: Total/NA
Prep Batch: 50477

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	55		55.6		ug/Kg		0.6	20

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Client Sample ID: 100124-DG-02

Lab Sample ID: 590-27301-2

Date Collected: 10/01/24 13:50

Matrix: Solid

Date Received: 10/02/24 09:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.55 g	2000.68 mL	50472	10/24/24 17:22	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	50495	10/25/24 10:12	AMB	EET SPK
TCLP	Analysis	6010D		1			50497	10/25/24 14:15	AMB	EET SPK
Total/NA	Prep	3050B			1.49 g	50 mL	50406	10/22/24 09:39	AMB	EET SPK
Total/NA	Analysis	6010D		10			50475	10/24/24 19:32	AMB	EET SPK
Total/NA	Prep	3050B			1.49 g	50 mL	50406	10/22/24 09:39	AMB	EET SPK
Total/NA	Analysis	6010D		10			50497	10/25/24 13:10	AMB	EET SPK
TCLP	Leach	1311			100.55 g	2000.68 mL	50472	10/24/24 17:22	AMB	EET SPK
TCLP	Analysis	7470A		1			50490	10/25/24 14:21	AMB	EET SPK
TCLP	Prep	7470A			50 mL	50 mL	50496	10/25/24 16:18	AMB	EET SPK
Total/NA	Prep	7471B			0.67 g	50 mL	50477	10/25/24 10:44	AMB	EET SPK
Total/NA	Analysis	7471B		1			50493	10/25/24 15:05	AMB	EET SPK
Total/NA	Analysis	Moisture		1			50476	10/25/24 10:39	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-07-25
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.			
Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: Dollar General Soil Services

Job ID: 590-27301-2

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET SPK
7470A	Mercury (CVAA)	SW846	EET SPK
7471B	Mercury (CVAA)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
1311	TCLP Extraction	SW846	EET SPK
3010A	Preparation, Total Metals	SW846	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
7470A	Preparation, Mercury	SW846	EET SPK
7471B	Preparation, Mercury	SW846	EET SPK

Protocol References:

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane, WA 99206-5302
phone 509.924.9200 fax 509.924.9290

Chain of Custody Record



Environment Testing
America

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

Regulatory Program: ☐ DW ☐ NPDE ☐ RC ☐ Oth

Client Contact		Project Manager: Travis Trent		Site Contact:		Date:		COC No:			
Fulcrum Environmental		Email: ttrent@efulcrum.net		Lab Contact:		Carrier:		1 of 2 COCs			
207 W Boone Ave		Tel/Fax: 509-459-9220						TALS Project #:			
Spokane, WA 99201		Analysis Turnaround Time						Sampler			
509-459-9220		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only:			
		TAT If different from Below						Walk-in Client:			
Project Name: Dollar General Soil Services		☐ 2 weeks						Lab Sampling:			
Site: lone, Washington		☒ 1 week						Job / SDG No.			
P O # 244267.00		☐ 2 days									
		☐ 1 day									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Lead	PCB	Sample Specific Notes:
100124-DG-01	10/1/2024	1345	G	S	1		X				
100124-DG-02	10/1/2024	1350	G	S	1		X				hold
100124-DG-03	10/1/2024	1355	G	S	1		X				hold
100124-DG-04	10/1/2024	1400	G	S	1		X				
100124-DG-05	10/1/2024	1405	G	S	1		X				
100124-DG-06	10/1/2024	1410	G	S	1		X				hold
100124-DG-07	10/1/2024	1415	G	S	1		X				hold
100124-DG-08	10/1/2024	1420	G	S	1		X				
100124-DG-09	10/1/2024	1425	G	S	1		X				hold
100124-DG-10	10/1/2024	1430	G	S	1		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.											
☐ Non- ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown											
Special Instructions/QC Requirements & Comments. email reports to ethan.ducken@efulcrum.net											
Sample Disposal (A fee may be assessed if)											
☐ Return ☐ Disposal											
											
590-27301 Chain of Custody											
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd: 21.8 Cor'd: 22.3		Therm ID No.: 12886					
Relinquished by: <i>Dominic Casolaro</i>		Company: <i>Fulcrum</i>		Date/Time: <i>10/2 9:33</i>		Received by: <i>[Signature]</i>		Company: <i>ETC SPO</i>		Date/Time: <i>10/2/24 9:34</i>	
Relinquished by:		Company:		Date/Time:		Received by:		Company:		Date/Time:	
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company:		Date/Time:	

Form No. CA-C-WI-002, Rev 4.35, dated 10/6/2020

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane, WA 99206-5302
phone 509.924.9200 fax 509.924.9290

Chain of Custody Record



Environment Testing
America

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

Regulatory Program: ☐ DW ☐ NPDE ☐ RC ☐ Oth

Client Contact		Project Manager: Travis Trent		Site Contact:		Date:		COC No:	
Fulcrum Environmental		Email: ttrent@efulcrum.net		Lab Contact:		Carrier:		7 of 2 COCs	
207 W Boone Ave		Tel/Fax 509-459-9220						TALS Project #:	
Spokane, WA 99201		Analysis Turnaround Time						Sampler:	
509-459-9220		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only	
Project Name: Dollar General Soil Services		TAT if different from Below						Walk-in Client:	
Site: Ione, Washington		☐ 2 weeks						Lab Sampling:	
P O # 244267.00		☒ 1 week						Job / SDG No.	
		☐ 2 days							
		☐ 1 day							
Sample Identification		Sample Date	Sample Time	Sample Type (G=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes:
100124-DG-11	10/1/2024	1445	G	S	1		X		
100124-DG-12	10/1/2024	1450	G	S	1		X		hold
100124-DG-13	10/1/2024	1455	G	S	1		X		
100124-DG-14	10/1/2024	1500	G	S	1		X		hold
100124-DG-15	10/1/2024	1505	G	S	1		X		
100124-DG-16	10/1/2024	1510	G	S	1		X		hold
100124-DG-17	10/1/2024	1520	G	S	1		X		
100124-DG-18	10/1/2024	1525	G	S	1		X		hold
100124-DG-19	10/1/2024	1530	G	S	1		X		
100124-DG-20	10/1/2024	1535	G	S	1		X		hold
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)		
☐ Non-Hazardous ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							☐ Return ☐ Dispose ☐ Archive		
Special Instructions/QC Requirements & Comments. email reports to ethan.ducken@efulcrum.net									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd: 21.8 Cor'd: 22.3		Therm ID No.: 19206			
Relinquished by: <u>Dominic Casolari</u>		Company: <u>Fulcrum</u>		Date/Time: <u>10/2/2024 9:30a</u>		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company: <u>EECS</u>	

Form No. CA-C-WI-002, Rev 4.35, dated 10/6/2020

Login Sample Receipt Checklist

Client: Fulcrum Environmental Consulting Inc

Job Number: 590-27301-2

Login Number: 27301

List Number: 1

Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Scott Groat
Fulcrum Environmental Consulting Inc
207 West Boone Avenue
Spokane, Washington 99201

Generated 4/1/2025 8:06:17 PM

JOB DESCRIPTION

244267.02

JOB NUMBER

590-30099-1

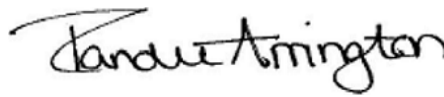
Eurofins Spokane

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 Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Case Narrative

Client: Fulcrum Environmental Consulting Inc
Project: 244267.02

Job ID: 590-30099-1

Job ID: 590-30099-1

Eurofins Spokane

Job Narrative 590-30099-1

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 samples were received on 3/26/2025 5:02 PM. 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 21.3°C.

Metals

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

General Chemistry

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

Eurofins Spokane

Sample Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-30099-1	DG-SP-Q1-01	Solid	03/26/25 11:00	03/26/25 17:02
590-30099-2	DG-SP-Q2-02	Solid	03/26/25 11:05	03/26/25 17:02
590-30099-3	DG-SP-Q3-03	Solid	03/26/25 11:10	03/26/25 17:02
590-30099-4	DG-SP-Q4-04	Solid	03/26/25 11:15	03/26/25 17:02
590-30099-5	DG-SP-DP-Q1-01	Solid	03/26/25 11:20	03/26/25 17:02

Definitions/Glossary

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

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

Client Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Client Sample ID: DG-SP-Q1-01

Lab Sample ID: 590-30099-1

Date Collected: 03/26/25 11:00

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 92.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10
Barium	49		10		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10
Cadmium	ND		8.2		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10
Chromium	11		10		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10
Lead	160		25		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10
Selenium	ND		41		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10
Silver	ND		10		mg/Kg	☆	03/31/25 19:04	04/01/25 04:16	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:04	1
Barium	0.47		0.025		mg/L		04/01/25 12:33	04/01/25 15:04	1
Cadmium	0.028		0.025		mg/L		04/01/25 12:33	04/01/25 15:04	1
Chromium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:04	1
Lead	0.43		0.060		mg/L		04/01/25 12:33	04/01/25 15:04	1
Selenium	ND		0.10		mg/L		04/01/25 12:33	04/01/25 15:04	1
Silver	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		04/01/25 12:36	04/01/25 16:39	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	81		46		ug/Kg	☆	03/31/25 19:01	04/01/25 10:47	1

Client Sample ID: DG-SP-Q2-02

Lab Sample ID: 590-30099-2

Date Collected: 03/26/25 11:05

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 88.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.3		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10
Barium	68		9.3		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10
Cadmium	ND		7.5		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10
Chromium	9.9		9.3		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10
Lead	210		22		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10
Selenium	ND		37		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10
Silver	ND		9.3		mg/Kg	☆	03/31/25 19:04	04/01/25 04:36	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:24	1
Barium	0.34		0.025		mg/L		04/01/25 12:33	04/01/25 15:24	1
Cadmium	0.086		0.025		mg/L		04/01/25 12:33	04/01/25 15:24	1
Chromium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:24	1
Lead	0.40		0.060		mg/L		04/01/25 12:33	04/01/25 15:24	1
Selenium	ND		0.10		mg/L		04/01/25 12:33	04/01/25 15:24	1
Silver	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:24	1

Eurofins Spokane

Client Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Client Sample ID: DG-SP-Q2-02

Lab Sample ID: 590-30099-2

Date Collected: 03/26/25 11:05

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		04/01/25 12:36	04/01/25 16:47	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	94		49		ug/Kg	☆	03/31/25 19:01	04/01/25 10:49	1

Client Sample ID: DG-SP-Q3-03

Lab Sample ID: 590-30099-3

Date Collected: 03/26/25 11:10

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 85.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.1		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10
Barium	140		9.1		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10
Cadmium	ND		7.3		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10
Chromium	15		9.1		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10
Lead	240		22		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10
Selenium	ND		36		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10
Silver	ND		9.1		mg/Kg	☆	03/31/25 19:04	04/01/25 04:41	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:30	1
Barium	0.63		0.025		mg/L		04/01/25 12:33	04/01/25 15:30	1
Cadmium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:30	1
Chromium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:30	1
Lead	0.25		0.060		mg/L		04/01/25 12:33	04/01/25 15:30	1
Selenium	ND		0.10		mg/L		04/01/25 12:33	04/01/25 15:30	1
Silver	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		04/01/25 12:36	04/01/25 16:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	96		43		ug/Kg	☆	03/31/25 19:01	04/01/25 10:57	1

Client Sample ID: DG-SP-Q4-04

Lab Sample ID: 590-30099-4

Date Collected: 03/26/25 11:15

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 90.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.8		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10
Barium	100		8.8		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10
Cadmium	ND		7.0		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10
Chromium	11		8.8		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10
Lead	430		21		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10
Selenium	ND		35		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10
Silver	ND		8.8		mg/Kg	☆	03/31/25 19:04	04/01/25 04:46	10

Eurofins Spokane

Client Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Client Sample ID: DG-SP-Q4-04

Lab Sample ID: 590-30099-4

Date Collected: 03/26/25 11:15

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 90.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:35	1
Barium	0.33		0.025		mg/L		04/01/25 12:33	04/01/25 15:35	1
Cadmium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:35	1
Chromium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:35	1
Lead	0.22		0.060		mg/L		04/01/25 12:33	04/01/25 15:35	1
Selenium	ND		0.10		mg/L		04/01/25 12:33	04/01/25 15:35	1
Silver	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		04/01/25 12:36	04/01/25 16:54	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	69		38		ug/Kg	☆	03/31/25 19:01	04/01/25 11:00	1

Client Sample ID: DG-SP-DP-Q1-01

Lab Sample ID: 590-30099-5

Date Collected: 03/26/25 11:20

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 92.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.9		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10
Barium	41		7.9		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10
Cadmium	ND		6.3		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10
Chromium	9.3		7.9		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10
Lead	170		19		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10
Selenium	ND		32		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10
Silver	ND		7.9		mg/Kg	☆	03/31/25 19:04	04/01/25 04:51	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:40	1
Barium	0.38		0.025		mg/L		04/01/25 12:33	04/01/25 15:40	1
Cadmium	0.031		0.025		mg/L		04/01/25 12:33	04/01/25 15:40	1
Chromium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:40	1
Lead	0.36		0.060		mg/L		04/01/25 12:33	04/01/25 15:40	1
Selenium	ND		0.10		mg/L		04/01/25 12:33	04/01/25 15:40	1
Silver	ND		0.025		mg/L		04/01/25 12:33	04/01/25 15:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		04/01/25 12:36	04/01/25 16:56	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	190		43		ug/Kg	☆	03/31/25 19:01	04/01/25 11:02	1

Eurofins Spokane

QC Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-53178/2-A

Matrix: Solid

Analysis Batch: 53184

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 53178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Barium	ND		1.3		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Cadmium	ND		1.0		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Chromium	ND		1.3		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Lead	ND		3.0		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Selenium	ND		5.0		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Silver	ND		1.3		mg/Kg		03/31/25 19:04	04/01/25 02:45	1

Lab Sample ID: LCS 590-53178/1-A

Matrix: Solid

Analysis Batch: 53184

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	96.3		mg/Kg		96	80 - 120
Barium	100	98.8		mg/Kg		99	80 - 120
Cadmium	50.0	47.1		mg/Kg		94	80 - 120
Chromium	50.0	50.1		mg/Kg		100	80 - 120
Lead	50.0	51.4		mg/Kg		103	80 - 120
Selenium	100	96.7		mg/Kg		97	80 - 120
Silver	5.00	4.44		mg/Kg		89	80 - 120

Lab Sample ID: LCS 590-53209/1-A

Matrix: Solid

Analysis Batch: 53208

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53209

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.00	1.92		mg/L		96	80 - 120
Barium	2.00	1.94		mg/L		97	80 - 120
Cadmium	1.00	0.940		mg/L		94	80 - 120
Chromium	1.00	1.02		mg/L		102	80 - 120
Lead	1.00	1.01		mg/L		101	80 - 120
Selenium	2.00	1.94		mg/L		97	80 - 120
Silver	0.100	0.0872		mg/L		87	80 - 120

Lab Sample ID: LB 590-53179/1-B

Matrix: Solid

Analysis Batch: 53208

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 53209

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.025		mg/L		04/01/25 12:33	04/01/25 14:23	1
Barium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 14:23	1
Cadmium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 14:23	1
Chromium	ND		0.025		mg/L		04/01/25 12:33	04/01/25 14:23	1
Lead	ND		0.060		mg/L		04/01/25 12:33	04/01/25 14:23	1
Selenium	ND		0.10		mg/L		04/01/25 12:33	04/01/25 14:23	1
Silver	ND		0.025		mg/L		04/01/25 12:33	04/01/25 14:23	1

Eurofins Spokane

QC Sample Results

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 590-53210/8-A

Matrix: Solid

Analysis Batch: 53211

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.74		ug/L		87	80 - 120

Lab Sample ID: LB 590-53179/1-C

Matrix: Solid

Analysis Batch: 53211

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 53210

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		ug/L		04/01/25 12:36	04/01/25 16:24	1

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 590-53186/9-A

Matrix: Solid

Analysis Batch: 53193

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 53186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		50		ug/Kg		03/31/25 19:01	04/01/25 10:29	1

Lab Sample ID: LCS 590-53186/8-A

Matrix: Solid

Analysis Batch: 53193

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	200	188		ug/Kg		94	80 - 120

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Client Sample ID: DG-SP-Q1-01

Lab Sample ID: 590-30099-1

Date Collected: 03/26/25 11:00

Matrix: Solid

Date Received: 03/26/25 17:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.15 g	2000.64 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	53209	04/01/25 12:33	AMB	EET SPK
TCLP	Analysis	6010D		1			53208	04/01/25 15:04	AMB	EET SPK
TCLP	Leach	1311			100.15 g	2000.64 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	7470A			50 mL	50 mL	53210	04/01/25 12:36	AMB	EET SPK
TCLP	Analysis	7470A		1			53211	04/01/25 16:39	AMB	EET SPK
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: DG-SP-Q1-01

Lab Sample ID: 590-30099-1

Date Collected: 03/26/25 11:00

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.31 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 04:16	AMB	EET SPK
Total/NA	Prep	7471B			0.58 g	50 mL	53186	03/31/25 19:01	AMB	EET SPK
Total/NA	Analysis	7471B		1			53193	04/01/25 10:47	AMB	EET SPK

Client Sample ID: DG-SP-Q2-02

Lab Sample ID: 590-30099-2

Date Collected: 03/26/25 11:05

Matrix: Solid

Date Received: 03/26/25 17:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.12 g	2000.56 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	53209	04/01/25 12:33	AMB	EET SPK
TCLP	Analysis	6010D		1			53208	04/01/25 15:24	AMB	EET SPK
TCLP	Leach	1311			100.12 g	2000.56 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	7470A			50 mL	50 mL	53210	04/01/25 12:36	AMB	EET SPK
TCLP	Analysis	7470A		1			53211	04/01/25 16:47	AMB	EET SPK
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: DG-SP-Q2-02

Lab Sample ID: 590-30099-2

Date Collected: 03/26/25 11:05

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.52 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 04:36	AMB	EET SPK
Total/NA	Prep	7471B			0.58 g	50 mL	53186	03/31/25 19:01	AMB	EET SPK
Total/NA	Analysis	7471B		1			53193	04/01/25 10:49	AMB	EET SPK

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Client Sample ID: DG-SP-Q3-03

Lab Sample ID: 590-30099-3

Date Collected: 03/26/25 11:10

Matrix: Solid

Date Received: 03/26/25 17:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.96 g	2000.41 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	53209	04/01/25 12:33	AMB	EET SPK
TCLP	Analysis	6010D		1			53208	04/01/25 15:30	AMB	EET SPK
TCLP	Leach	1311			100.96 g	2000.41 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	7470A			50 mL	50 mL	53210	04/01/25 12:36	AMB	EET SPK
TCLP	Analysis	7470A		1			53211	04/01/25 16:49	AMB	EET SPK
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: DG-SP-Q3-03

Lab Sample ID: 590-30099-3

Date Collected: 03/26/25 11:10

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.62 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 04:41	AMB	EET SPK
Total/NA	Prep	7471B			0.69 g	50 mL	53186	03/31/25 19:01	AMB	EET SPK
Total/NA	Analysis	7471B		1			53193	04/01/25 10:57	AMB	EET SPK

Client Sample ID: DG-SP-Q4-04

Lab Sample ID: 590-30099-4

Date Collected: 03/26/25 11:15

Matrix: Solid

Date Received: 03/26/25 17:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.63 g	2000.44 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	53209	04/01/25 12:33	AMB	EET SPK
TCLP	Analysis	6010D		1			53208	04/01/25 15:35	AMB	EET SPK
TCLP	Leach	1311			100.63 g	2000.44 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	7470A			50 mL	50 mL	53210	04/01/25 12:36	AMB	EET SPK
TCLP	Analysis	7470A		1			53211	04/01/25 16:54	AMB	EET SPK
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: DG-SP-Q4-04

Lab Sample ID: 590-30099-4

Date Collected: 03/26/25 11:15

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.58 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 04:46	AMB	EET SPK
Total/NA	Prep	7471B			0.72 g	50 mL	53186	03/31/25 19:01	AMB	EET SPK
Total/NA	Analysis	7471B		1			53193	04/01/25 11:00	AMB	EET SPK

Eurofins Spokane

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Client Sample ID: DG-SP-DP-Q1-01

Lab Sample ID: 590-30099-5

Date Collected: 03/26/25 11:20

Matrix: Solid

Date Received: 03/26/25 17:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.52 g	2000.38 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	53209	04/01/25 12:33	AMB	EET SPK
TCLP	Analysis	6010D		1			53208	04/01/25 15:40	AMB	EET SPK
TCLP	Leach	1311			100.52 g	2000.38 mL	53179	03/31/25 20:37	AMB	EET SPK
TCLP	Prep	7470A			50 mL	50 mL	53210	04/01/25 12:36	AMB	EET SPK
TCLP	Analysis	7470A		1			53211	04/01/25 16:56	AMB	EET SPK
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: DG-SP-DP-Q1-01

Lab Sample ID: 590-30099-5

Date Collected: 03/26/25 11:20

Matrix: Solid

Date Received: 03/26/25 17:02

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.72 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 04:51	AMB	EET SPK
Total/NA	Prep	7471B			0.63 g	50 mL	53186	03/31/25 19:01	AMB	EET SPK
Total/NA	Analysis	7471B		1			53193	04/01/25 11:02	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26
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.			
Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: 244267.02

Job ID: 590-30099-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET SPK
7470A	Mercury (CVAA)	SW846	EET SPK
7471B	Mercury (CVAA)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
1311	TCLP Extraction	SW846	EET SPK
3010A	Preparation, Total Metals	SW846	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
7470A	Preparation, Mercury	SW846	EET SPK
7471B	Preparation, Mercury	SW846	EET SPK

Protocol References:

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

11922 E 1st Avenue

Environment Testing America

phone 500.924.9200 fax 500.924.9290

Regulatory Program. ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Eurofins Environment Testing America

[illegible]

Date/Time: 3/26/25 1747 4/1/2025

Login Sample Receipt Checklist

Client: Fulcrum Environmental Consulting Inc

Job Number: 590-30099-1

Login Number: 30099

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	