SAMPLE ISSUE RESOLUTION (SIR) REPORT

NOTE: Complete form in accordance with **SGRP-PRO-SMP-50015**, *Sample Management and Reporting Sample Issued Resolution and Problem and Discrepancy Process*

SIR Number: SIR27-0001	Rev. Number: 0	Date Initiated: 10/01/2026

Sample Event Information

SAF Number(s):	I26-027
Laboratory:	TASL

Sampling Information

Number of Samples:	1
Sample Number(s):	B4VKD5
Sample Matrix:	WATER
SDG Number(s):	SL63086-1

Issue Background

Class:	Chain of Custody Issue
Type:	Incorrect - Relinquish/Receive By Date/Time
Description:	The relinquished to FEDEX time is missing on COC I26-027-103 (B4VKL8).

Resolution

Proposed Resolution:	Document and close.
Final Resolution:	Document and close.

Submitted By:

SHAW, LEVI R	10/01/2026
Print First and Last Name	*Date*

Accepted By:

SHAW, LEVI R	10/01/2026
Print First and Last Name	*Date*

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Heather Medley
Central Plateau Cleanup Company LLC
PO BOX 1464
Richland, Washington 99352

Generated 9/4/2026 11:22:48 AM

JOB DESCRIPTION

W26-008, I26-026, S26-008, I26-027
SL63086-1

JOB NUMBER

160-63086-1

Eurofins St. Louis
13715 Rider Trail North
Earth City MO 63045

See page two for job notes and contact information.

my EOL

Eurofins St. Louis

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 TestAmerica Project Manager.

Authorization

Generated
9/4/2026 11:22:48 AM

Authorized for release by
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Case Narrative

Client: Central Plateau Cleanup Company LLC Job ID: 160-63086-1
Project: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1 Eurofins St. Louis

SDG : SL63086-1
Number of Samples : 14
Sample Matrix : Water
Data Deliverable : Summary
Date SDG Closed : August 14, 2026

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition, all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method.

Eurofins TestAmerica attests to the validity of the laboratory data generated by Eurofins TestAmerica facilities reported herein. All analyses performed by Eurofins TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. Eurofins TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Calculations are performed before rounding to avoid round-off errors in calculated results.

Proper preservation was noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

For Metals analyses performed in St. Louis, per standard practice, 6020 water and soil samples are initially prepared at 2x dilution. This standard dilution does not affect reporting limits as MDL studies are also prepared in the same manner. These dilutions do not necessitate a narrative note; however, they are flagged "D" due to a limitation in the LIMS.

For volatile organic analysis, several analytes are considered poor performers and may not meet client QC limits. Per SMO direction, excursions outside the client's requested limits will include a non-conformance in the sections below.

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative.

Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date.

The matrix for the Method Blank and LCS/LCSD is as close to the samples as can be reasonably achieved. Detailed information can be found in the most current revision of the associated SOP.

The method blank (MB) z-score is within limits, unless stated otherwise below.

Matrix QC may not be reported if insufficient sample 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.

Reference the chain of custody and condition upon receipt report for any variations on receipt conditions.

This laboratory report is confidential and is intended for the sole use of Eurofins TestAmerica and its client.

Receipt
The samples were received on 8/14/2026 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved. The temperature of the cooler at receipt time was 9.7°C.

Method 6010D - Metals (ICP) - Total and Dissolved
Samples B4VN87 (160-63086-1), B4VNB6 (160-63086-3) and B4VNB5 (160-63086-5) were analyzed for Metals (ICP). The samples were prepared on 8/18/2026 and analyzed on 8/19/2026.

Samples B4VN88 (160-63086-2), B4VNB8 (160-63086-4) and B4VNB7 (160-63086-6) were analyzed for Metals (ICP) - Dissolved. The samples were prepared on 8/18/2026 and analyzed on 8/19/2026.

ICP Metals Analytical Batch 787206 and Preparation Batch 786785:
The post digestion spike % recovery for calcium associated with batch 160-787206 was outside of control limits indicating a

Case Narrative

Client: Central Plateau Cleanup Company LLC Job ID: 160-63086-1
Project: W26-008, I26-026, S26-008, I26-027

potential matrix interference. The associated sample is: (160-63086-A-3-B PDS) .

Method 6020B - Metals (ICP/MS) - Total and Dissolved
Samples B4VN87 (160-63086-1), B4VNB6 (160-63086-3) and B4VNB5 (160-63086-5) were analyzed for Metals (ICP/MS). The samples were prepared on 8/18/2026 and analyzed on 9/1/2026 and 9/2/2026.

Samples B4VN88 (160-63086-2), B4VNB8 (160-63086-4) and B4VNB7 (160-63086-6) were analyzed for Metals (ICP/MS) - Dissolved. The samples were prepared on 8/18/2026 and analyzed on 9/1/2026 and 9/2/2026.

ICPMS Metals Analytical Batch 789122 and Preparation Batch 786784:
The post digestion spike % recovery for silver associated with batch 160-789122 was outside of control limits. The associated sample is: (160-63086-A-2-A PDS).

The method blank associated with preparation batch 160-786784 and analytical batch 160-789122 contained barium greater than one-half the reporting limit (RL). The samples were not re-analyzed because the concentrations of this analyte was either below the reporting limit or greater than ten times the concentration of the blank. The sample results have been qualified and reported. (MB 160-786784/1-A)

The serial dilution performed for the following sample associated with batch 160-789122 was outside control limits for nickel: (160-63086-A-1-A SD)

Method 7470A - Mercury (CVAA) - Total and Dissolved
Samples B4VN87 (160-63086-1), B4VNB6 (160-63086-3) and B4VNB5 (160-63086-5) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 8/25/2026.

Samples B4VN88 (160-63086-2), B4VNB8 (160-63086-4) and B4VNB7 (160-63086-6) were analyzed for Mercury (CVAA) - Dissolved. The samples were prepared and analyzed on 8/25/2026.

Method 906.0 - Tritium, Total (LSC)
Samples B4VKL7 (160-63086-12), B4VKL8 (160-63086-13) and B4VKD5 (160-63086-14) were analyzed for Tritium, Total (LSC). The samples were prepared on 8/19/2026 and analyzed on 8/25/2026.

Method C-01-1 - Carbon-14 (EERF C-01-1)
Samples B4VM83 (160-63086-10) and B4VM84 (160-63086-11) were analyzed for Carbon-14 (EERF C-01-1). The samples were prepared on 8/19/2026 and analyzed on 9/1/2026.

Carbon-14 Preparation Batch 786972:
The following sample has a relative percent difference (RPD) result outside of the acceptance criteria of 20% (52%): (160-63070-A-7-C DU). Duplicate precision is demonstrated by acceptable replicate error ratio (RER), within the limit of 1.

Method GA-01-R - Cesium-137 & Other Gamma Emitters (GS)
Samples B4VM83 (160-63086-10) and B4VM84 (160-63086-11) were analyzed for Cesium-137 & Other Gamma Emitters (GS). The samples were prepared on 8/18/2026 and analyzed on 9/1/2026.

Gamma Preparation Batch 786762:
The detection goal for Cs-137 was not met. This is caused by statistical fluctuations in the Compton background due to low level activity in the samples in conjunction with the software attempting to fit a peak into the noise of this baseline. B4VM84 (160-63086-11)

The following sample has a relative percent difference (RPD) result outside of the acceptance criteria of 20% for multiple analytes (160-63086-10 DU). Duplicate precision is demonstrated by acceptable replicate error ratio (RER), within the limit of 1.

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge.

Case Narrative

Client: Central Plateau Cleanup Company LLC Job ID: 160-63086-1
Project: W26-008, I26-026, S26-008, I26-027

The following assumptions were made for this report:

Inferred From	Reported as Analyte
Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-208m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

Method SM 7500 - Iodine-129 (LSC)
Samples B4VKL7 (160-63086-12), B4VKL8 (160-63086-13) and B4VKD5 (160-63086-14) were analyzed for Iodine-129 (LSC). The samples were prepared on 8/20/2026 and analyzed on 8/28/2026 and 8/29/2026.

Method TC-02-RC - Technetium-99 (LSC)
Samples B4VK48 (160-63086-7), B4VK76 (160-63086-8) and B4VK47 (160-63086-9) were analyzed for Technetium-99 (LSC). The samples were prepared on 8/20/2026 and analyzed on 8/25/2026.

Technetium-99 Preparation Batch 787213:
The detection goal was not met for the following sample due to a shortened count time, which can be attributed to high activity: B4VK48 (160-63086-7). Analytical results are reported with the detection limit achieved.

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

We certify that this data package is in compliance with the SOW, both technically and for completeness, including a full description of, explanation of, and corrective actions for, all deviations, from either the analyses requested, or the case narrative requested. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager or designee and the laboratory's client services representative as verified by their signature on this report.

Reviewed and approved:
Casey Robertson
St. Louis Project Manager

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # W26-008-247 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: W26-008	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: RCRA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: RCRA	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VN87	N	W	AUG 12 2026	1004	1x500-mL G/P	7470_MERCURY_CV: COMMON (AQUEOUS); SMR_GW6010_01; SMR_GW6020_01; SMR_GW6020_ALUMINUM	28 Days	HNO3 to pH <2
B4VN88	Y	W	AUG 12 2026	1004	1x500-mL G/P	7470_MERCURY_CV: COMMON (AQUEOUS); SMR_GW6010_01; SMR_GW6020_01; SMR_GW6020_ALUMINUM	28 Days	HNO3 to pH <2

160-63086 Chain of Custody

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 1110	Janelle Zunker CPCCo		AUG 12 2026 1110
Janelle Zunker CPCCo		AUG 12 2026 1140	SSU-1		AUG 12 2026 1140
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FED EX			Sierra Worthington	8/14/26	0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/23/2026 FSR ID = FSR170317

Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # W26-008-239 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: W26-008	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: RCRA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-756
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: RCRA	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VNB6	N	W	AUG 12 2026	1049	1x500-mL G/P	7470_MERCURY_CV: COMMON (AQUEOUS); SMR_GW6010_01; SMR_GW6020_01; SMR_GW6020_ALUMINUM	28 Days	HNO3 to pH <2
B4VNB8	Y	W	AUG 12 2026	1049	1x500-mL G/P	7470_MERCURY_CV: COMMON (AQUEOUS); SMR_GW6010_01; SMR_GW6020_01; SMR_GW6020_ALUMINUM	28 Days	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 1110	Janelle Zunker CPCCo		AUG 12 2026 1110
Janelle Zunker CPCCo		AUG 12 2026 1140	SSU-1		AUG 12 2026 1140
~~SSU-1~~		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FEDEX			Sierra Worthington	8/14/26	0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/23/2026 FSR ID = FSR170305

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # W26-008-238 PAGE 1 OF 1

Collector:	Anthony Noggles / CPCC	**Contact/Requester:**	Karen Waters-Husted	**Telephone No.:**	509-376-4650
SAF No.:	W26-008	**Sampling Origin:**	Hanford Site	**Purchase Order/Charge Code:**	901852
Project Title:	RCRA, August 2026	**Logbook No.:**	HNF-N-506 153	**Ice Chest No.:**	GWS-750
Shipped To (Lab):	TestAmerica St. Louis	**Method of Shipment:**	Commercial Carrier	**Bill of Lading/Air Bill No.:**	875721574975
Protocol:	RCRA	**Priority:**	30 Days	**Offsite Property No.:**	N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VNB5	N	W	AUG 12 2026	0645	1x500-mL G/P	7470_MERCURY_CV: COMMON (AQUEOUS); SMR_GW6010_01; SMR_GW6020_01; SMR_GW6020_ALUMINUM	28 Days	HNO3 to pH <2
B4VNB7	Y	W	AUG 12 2026	0645	1x500-mL G/P	7470_MERCURY_CV: COMMON (AQUEOUS); SMR_GW6010_01; SMR_GW6020_01; SMR_GW6020_ALUMINUM	28 Days	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0750	David Phelps / CPCCo		AUG 12 2026 0750
David Phelps / CPCCo		AUG 12 2026 0820	SSU-1		AUG 12 2026 0820
SSU-1		AUG 13 2026 2640	David Phelps / CPCCo		AUG 13 2026 2640
David Phelps / CPCCo		AUG 13 2026 0430	FEDEX		
FED EX			Sierra Worthington	8/14/26	0700
			Sierra Worthington		

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/23/2026 **FSR ID =** FSR170339

Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-026-071 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-026	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875231574975
Protocol: SURV	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VK48	N	W	AUG 12 2026	0927	3x1-L G/P	SMR_TC99_LSC	6 Months	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time
Anthony Noggles / CPCC		AUG 12 2026 0945	Janelle Zunker CPCCo		AUG 12 2026 0945
Janelle Zunker CPCCo		AUG 12 2026 1015	SSU-1		AUG 12 2026 1015
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FED EX			Sierra Worthington		8/14/26 0700

Matrix *

S = Soil		DS = Drum Solids	
SE = Sediment		DL = Drum Liquids	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wipe	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-026-060 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-026	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS - 750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: SURV	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VK76	N	W	AUG 12 2026	0845	3x1-L G/P	SMR_TC99_LSC	6 Months	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0750	David Phelps / CPCCo		AUG 12 2026 0750
David Phelps / CPCCo		AUG 12 2026 0830	SSU-1		AUG 12 2026 0830
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FED EX			Sierra Worthington	8/14/26	0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/23/2026 FSR ID = FSR170339 Report Format: 02/29/2024

Central Plateau Cleanup Company	**CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST**	C.O.C. # **I26-026-070** PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-026	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: SURV	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VK47	N	W	AUG 12 2026	0700	3x1-L G/P	SMR_TC99_LSC	6 Months	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0945	Janelle Zunker CPCCo		AUG 12 2026 0945
Janelle Zunker CPCCo SSU-1		AUG 12 2026 1015	SSU-1		AUG 12 2026 1015
		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1650	FEDEX		
FED EX			Sierra Worthington	8/14/26	0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/17/2026 **FSR ID =** FSR170342 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # S26-008-370 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: S26-008	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: SURV, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS - 750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: SURV	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VM83	N	W	AUG 12 2026	0700	1x500-mL G/P	SMR_C14_LSC	6 Months	None
B4VM83	N	W	AUG 12 2026	0700	1x1-L G/P	SMR_COMMON_GEA	6 Months	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0945	Janelle Zunker CPCCo		AUG 12 2026 0945
Janelle Zunker CPCCo		AUG 12 2026 1015	SSU-1		AUG 12 2026 1015
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FED EX			Sierra Worthington	8/14/26	0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/17/2026 FSR ID = FSR170342 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # S26-008-371 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: S26-008	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: SURV, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: SURV	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VM84	N	W	AUG 12 2026	0927	1x500-mL G/P	SMR_C14_LSC	6 Months	None
B4VM84	N	W	AUG 12 2026	↓	1x1-L G/P	SMR_COMMON_GEA	6 Months	HNO3 to pH <2

Relinquished By			Received By		
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time
Anthony Noggles / CPCC		AUG 12 2026 0945	Janelle Zunker CPCCo		AUG 12 2026 0945
Janelle Zunker CPCCo		AUG 12 2026 1015	SSU-1		AUG 12 2026 1015
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FED EX			Sierra Worthington		8/14/26 0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/17/2026 FSR ID = FSR170319 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-027-102 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-027	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: CERCLA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-150
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574925
Protocol: CERCLA	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VKL7	N	W	AUG 12 2026	0700	1x4-L G/P	SMR_I129LOWLEVEL_RAD	6 Months	None
B4VKL7	N	W	AUG 12 2026	0700	1x500-mL G/P	SMR_TRITIUM_LSC	6 Months	None

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0945	Janelle Zunker CPCCo		AUG 12 2026 0945
Janelle Zunker CPCCo		AUG 12 2026 1015	SSU-1		AUG 12 2026 1015
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026 1450	FEDEX		
FED EX			Sierra Worthington		8/14/26 0700

Matrix *
S = Soil, SE = Sediment, SO = Solid, SL = Sludge, W = Water, O = Oil, A = Air, DS = Drum Solids, DL = Drum Liquids, T = Tissue, WI = Wipe, L = Liquid, V = Vegetation, X = Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/17/2026 FSR ID = FSR170342

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-027-103 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-027	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: CERCLA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS -75°
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 875731574975
Protocol: CERCLA	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VKL8	N	W	AUG 12 2026	0927	1x4-L G/P	SMR_I129LOWLEVEL_RAD	6 Months	None
B4VKL8	N	W	AUG 12 2026	✓	1x500-mL G/P	SMR_TRITIUM_LSC	6 Months	None

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0945	Janelle Zunker CPCCo		AUG 12 2026 0945
Janelle Zunker CPCCo		AUG 12 2026 1015	SSU-1		AUG 12 2026 1015
SSU-1		AUG 13 2026 0640	David Phelps / CPCCo		AUG 13 2026 0640
David Phelps / CPCCo		AUG 13 2026	FEDEX		
			Sierra Worthington		8/14/26 0700
FED EX					

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/17/2026 FSR ID = FSR170319

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-027-089 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-027	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: CERCLA, August 2026	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-750
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 879731574975
Protocol: CERCLA	**Priority:** 30 Days	**Offsite Property No.:** N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

SPECIAL INSTRUCTIONS
N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4VKD5	N	W	AUG 12 2026	0645	1x4-L G/P	SMR_I129LOWLEVEL_RAD	6 Months	None
B4VKD5	N	W	AUG 12 2026	0645	1x500-mL G/P	SMR_TRITIUM_LSC	6 Months	None

Relinquished By			Received By		
Print First and Last Name	*Signature*	*Date/Time*	*Print First and Last Name*	*Signature*	*Date/Time*
Anthony Noggles / CPCC		AUG 12 2026 0750	David Phelps / CPCCo		AUG 12 2026 0750
David Phelps / CPCCo		AUG 12 2026 0800	SSU-1		AUG 12 2026 0800
SSU-1		AUG 13 2026 0650	David Phelps / CPCCo		AUG 13 2026 0650
David Phelps / CPCCo		AUG 13 2026 1400	FEDEX		
FED EX			Sierra Worthington	8114/26	0700

Matrix *

S	= Soil	DS	= Drum Solids
SE	= Sediment	DL	= Drum Liquids
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:

Printed On 6/23/2026 FSR ID = FSR170339 Report Format: 02/29/2024

Login Sample Receipt Checklist

Client: Central Plateau Cleanup Company LLC

Job Number: 160-63086-1
SDG Number: SL63086-1

Login Number: 63086
List Number: 1
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	9.7
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Definitions/Glossary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Estimated result. Result is less than the RL, but greater than or equal to MDL
D	The reported value is from a dilution.
U	Analyzed for but not detected.
X	See case narrative notes for explanation of the 'X' flag

Rad

Qualifier	Qualifier Description
*	Duplicate analysis not within control limits.
U	Result is less than the sample detection limit.

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

Method Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET SL
6020B	Metals (ICP/MS)	SW846	EET SL
7470A	Mercury (CVAA)	SW846	EET SL
906.0	Tritium, Total (LSC)	EPA	EET SL
C-01-1	Carbon-14 (EERF C-01-1)	EERF	EET SL
GA-01-R	Cesium-137 & Other Gamma Emitters (GS)	DOE	EET SL
SM 7500	Iodine-129 (LSC)	SM	EET SL
TC-02-RC	Technetium-99 (LSC)	DOE	EET SL
3010A	Preparation, Total Metals	SW846	EET SL
7470A	Preparation, Mercury	SW846	EET SL
Ext_Chrom_LSC	Preparation, Extraction Chromatography	None	EET SL
Fill_Geo-0	Fill Geometry, No In-Growth	None	EET SL
LSC_Dist_Susp	Distillation and Suspension (LSC)	None	EET SL
SM 7500	Preparation, Reduction / Precipitation (SM7500 I B)	SM	EET SL

Protocol References:

DOE = U.S. Department of Energy
EERF = EERF
EPA = US Environmental Protection Agency
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
160-63086-1	B4VN87	Water	08/12/26 10:04	08/14/26 07:00	Washington
160-63086-2	B4VN88	Water	08/12/26 10:04	08/14/26 07:00	Washington
160-63086-3	B4VNB6	Water	08/12/26 10:49	08/14/26 07:00	Washington
160-63086-4	B4VNB8	Water	08/12/26 10:49	08/14/26 07:00	Washington
160-63086-5	B4VNB5	Water	08/12/26 06:45	08/14/26 07:00	Washington
160-63086-6	B4VNB7	Water	08/12/26 06:45	08/14/26 07:00	Washington
160-63086-7	B4VK48	Water	08/12/26 09:27	08/14/26 07:00	Washington
160-63086-8	B4VK76	Water	08/12/26 06:45	08/14/26 07:00	Washington
160-63086-9	B4VK47	Water	08/12/26 07:00	08/14/26 07:00	Washington
160-63086-10	B4VM83	Water	08/12/26 07:00	08/14/26 07:00	Washington
160-63086-11	B4VM84	Water	08/12/26 09:27	08/14/26 07:00	Washington
160-63086-12	B4VKL7	Water	08/12/26 07:00	08/14/26 07:00	Washington
160-63086-13	B4VKL8	Water	08/12/26 09:27	08/14/26 07:00	Washington
160-63086-14	B4VKD5	Water	08/12/26 06:45	08/14/26 07:00	Washington

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VN87

Date Collected: 08/12/26 10:04
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-1
Matrix: Water

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**65800**		1000	300	ug/L		08/18/26 13:33	08/19/26 13:38	1
Iron	**94.2**	**B**	100	39.2	ug/L		08/18/26 13:33	08/19/26 13:38	1
Magnesium	**19400**		1000	105	ug/L		08/18/26 13:33	08/19/26 13:38	1
Potassium	**6950**		5000	676	ug/L		08/18/26 13:33	08/19/26 13:38	1
Sodium	**31000**		1000	300	ug/L		08/18/26 13:33	08/19/26 13:38	1
Vanadium	**21.2**	**B**	50.0	15.0	ug/L		08/18/26 13:33	08/19/26 13:38	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:33	08/19/26 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**21.3**	**B D**	100	16.0	ug/L		08/18/26 13:29	09/01/26 14:27	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 14:27	2
Arsenic	**6.3**	**B D**	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 14:27	2
Barium	**54.1**	**D**	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 14:27	2
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:10	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 14:27	2
Chromium	**20.9**	**D**	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 14:27	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 14:27	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 14:27	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 14:27	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 14:27	2
Molybdenum	**6.2**	**D**	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 14:27	2
Nickel	**12.5**	**D**	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 14:27	2
Selenium	**6.2**	**D**	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 14:27	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 14:27	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 14:27	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 14:27	2
Uranium	**11.2**	**D**	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 14:27	2

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:47	08/25/26 17:58	1

Client Sample ID: B4VN88

Date Collected: 08/12/26 10:04
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**69100**		1000	300	ug/L		08/18/26 13:33	08/19/26 13:56	1
Iron	39.2	U	100	39.2	ug/L		08/18/26 13:33	08/19/26 13:56	1
Magnesium	**20300**		1000	105	ug/L		08/18/26 13:33	08/19/26 13:56	1
Potassium	**7550**		5000	676	ug/L		08/18/26 13:33	08/19/26 13:56	1
Sodium	**32500**		1000	300	ug/L		08/18/26 13:33	08/19/26 13:56	1
Vanadium	**17.7**	**B**	50.0	15.0	ug/L		08/18/26 13:33	08/19/26 13:56	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:33	08/19/26 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16.0	U D	100	16.0	ug/L		08/18/26 13:29	09/01/26 14:42	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 14:42	2

Eurofins St. Louis

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VN88

Date Collected: 08/12/26 10:04
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.3**	**B D**	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 14:42	2
Barium	**56.2**	**D**	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 14:42	2
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:25	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 14:42	2
Chromium	**5.6**	**B D**	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 14:42	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 14:42	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 14:42	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 14:42	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 14:42	2
Molybdenum	**6.5**	**D**	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 14:42	2
Nickel	**2.2**	**B D**	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 14:42	2
Selenium	**6.3**	**D**	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 14:42	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 14:42	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 14:42	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 14:42	2
Uranium	**11.9**	**D**	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 14:42	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:47	08/25/26 18:00	1

Client Sample ID: B4VNB6

Date Collected: 08/12/26 10:49
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-3

Matrix: Water

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**48600**		1000	300	ug/L		08/18/26 13:33	08/19/26 14:01	1
Iron	**74.5**	**B**	100	39.2	ug/L		08/18/26 13:33	08/19/26 14:01	1
Magnesium	**14200**		1000	105	ug/L		08/18/26 13:33	08/19/26 14:01	1
Potassium	**6830**		5000	676	ug/L		08/18/26 13:33	08/19/26 14:01	1
Sodium	**25400**		1000	300	ug/L		08/18/26 13:33	08/19/26 14:01	1
Vanadium	**20.6**	**B**	50.0	15.0	ug/L		08/18/26 13:33	08/19/26 14:01	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:33	08/19/26 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16.0	U D	100	16.0	ug/L		08/18/26 13:29	09/01/26 14:49	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 14:49	2
Arsenic	**5.9**	**B D**	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 14:49	2
Barium	**44.6**	**D**	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 14:49	2
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:28	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 14:49	2
Chromium	**19.2**	**D**	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 14:49	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 14:49	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 14:49	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 14:49	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 14:49	2
Molybdenum	**6.1**	**D**	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 14:49	2
Nickel	**8.4**	**D**	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 14:49	2

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VNB6

Date Collected: 08/12/26 10:49
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	**5.5**	**D**	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 14:49	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 14:49	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 14:49	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 14:49	2
Uranium	**10**	**D**	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 14:49	2

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:47	08/25/26 18:02	1

Client Sample ID: B4VNB8

Date Collected: 08/12/26 10:49
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**47700**		1000	300	ug/L		08/18/26 13:33	08/19/26 14:19	1
Iron	**65.6**	**B**	100	39.2	ug/L		08/18/26 13:33	08/19/26 14:19	1
Magnesium	**14000**		1000	105	ug/L		08/18/26 13:33	08/19/26 14:19	1
Potassium	**6910**		5000	676	ug/L		08/18/26 13:33	08/19/26 14:19	1
Sodium	**25000**		1000	300	ug/L		08/18/26 13:33	08/19/26 14:19	1
Vanadium	**19.1**	**B**	50.0	15.0	ug/L		08/18/26 13:33	08/19/26 14:19	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:33	08/19/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16.0	U D	100	16.0	ug/L		08/18/26 13:29	09/01/26 14:53	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 14:53	2
Arsenic	**5.9**	**B D**	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 14:53	2
Barium	**42.8**	**D**	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 14:53	2
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:31	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 14:53	2
Chromium	**5.4**	**B D**	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 14:53	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 14:53	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 14:53	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 14:53	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 14:53	2
Molybdenum	**5.9**	**D**	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 14:53	2
Nickel	**2.1**	**B D**	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 14:53	2
Selenium	**5.4**	**D**	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 14:53	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 14:53	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 14:53	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 14:53	2
Uranium	**9.7**	**D**	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 14:53	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:51	08/25/26 16:35	1

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VNB5

Date Collected: 08/12/26 06:45
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-5

Matrix: Water

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	300	U	1000	300	ug/L		08/18/26 13:33	08/19/26 14:23	1
Iron	39.2	U	100	39.2	ug/L		08/18/26 13:33	08/19/26 14:23	1
Magnesium	105	U	1000	105	ug/L		08/18/26 13:33	08/19/26 14:23	1
Potassium	676	U	5000	676	ug/L		08/18/26 13:33	08/19/26 14:23	1
Sodium	300	U	1000	300	ug/L		08/18/26 13:33	08/19/26 14:23	1
Vanadium	15.0	U	50.0	15.0	ug/L		08/18/26 13:33	08/19/26 14:23	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:33	08/19/26 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16.0	U D	100	16.0	ug/L		08/18/26 13:29	09/01/26 14:57	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 14:57	2
Arsenic	1.6	U D	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 14:57	2
Barium	0.69	U D	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 14:57	2
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:37	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 14:57	2
Chromium	1.3	U D	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 14:57	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 14:57	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 14:57	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 14:57	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 14:57	2
Molybdenum	0.53	U D	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 14:57	2
Nickel	0.89	U D	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 14:57	2
Selenium	0.67	U D	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 14:57	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 14:57	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 14:57	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 14:57	2
Uranium	0.15	U D	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 14:57	2

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:51	08/25/26 16:44	1

Client Sample ID: B4VNB7

Date Collected: 08/12/26 06:45
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	300	U	1000	300	ug/L		08/18/26 13:33	08/19/26 14:28	1
Iron	39.2	U	100	39.2	ug/L		08/18/26 13:33	08/19/26 14:28	1
Magnesium	105	U	1000	105	ug/L		08/18/26 13:33	08/19/26 14:28	1
Potassium	676	U	5000	676	ug/L		08/18/26 13:33	08/19/26 14:28	1
Sodium	300	U	1000	300	ug/L		08/18/26 13:33	08/19/26 14:28	1
Vanadium	15.0	U	50.0	15.0	ug/L		08/18/26 13:33	08/19/26 14:28	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:33	08/19/26 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16.0	U D	100	16.0	ug/L		08/18/26 13:29	09/01/26 15:01	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 15:01	2

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VNB7

Date Collected: 08/12/26 06:45
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.6	U D	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 15:01	2
Barium	0.69	U D	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 15:01	2
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:39	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 15:01	2
Chromium	1.3	U D	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 15:01	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 15:01	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 15:01	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 15:01	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 15:01	2
Molybdenum	0.53	U D	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 15:01	2
Nickel	0.89	U D	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 15:01	2
Selenium	0.67	U D	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 15:01	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 15:01	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 15:01	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 15:01	2
Uranium	0.15	U D	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 15:01	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:51	08/25/26 16:46	1

Client Sample ID: B4VK48

Date Collected: 08/12/26 09:27
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-7

Matrix: Water

Method: DOE TC-02-RC - Technetium-99 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	23000		344	2240	3.00	12.6	pCi/L	08/20/26 12:23	08/25/26 05:12	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Re	*107*		*30 - 110*	*08/20/26 12:23*	*08/25/26 05:12*	*1*

Client Sample ID: B4VK76

Date Collected: 08/12/26 06:45
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-8

Matrix: Water

Method: DOE TC-02-RC - Technetium-99 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	0.486	U	1.07	1.07	3.00	1.81	pCi/L	08/20/26 12:23	08/25/26 05:13	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Re	*96.6*		*30 - 110*	*08/20/26 12:23*	*08/25/26 05:13*	*1*

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VK47

Date Collected: 08/12/26 07:00
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-9
Matrix: Water

Method: DOE TC-02-RC - Technetium-99 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	0.0373	U	1.01	1.01	3.00	1.72	pCi/L	08/20/26 12:23	08/25/26 06:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Re	*101*		*30 - 110*	*08/20/26 12:23*	*08/25/26 06:03*	*1*

Client Sample ID: B4VM83

Date Collected: 08/12/26 07:00
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-10
Matrix: Water

Method: EERF C-01-1 - Carbon-14 (EERF C-01-1)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	4.65	U	7.13	7.15	20.0	11.9	pCi/L	08/19/26 12:56	09/01/26 08:18	1

Method: DOE GA-01-R - Cesium-137 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Cesium-137	-0.74	U	6.83	6.83	15.0	11.0	pCi/L	08/18/26 11:10	09/01/26 14:37	1
Cobalt-60	-2.3	U	6.07	6.08		13.0	pCi/L	08/18/26 11:10	09/01/26 14:37	1
Europium-152	5.04	U	8.05	8.06		27.6	pCi/L	08/18/26 11:10	09/01/26 14:37	1
Europium-154	6.55	U	51.4	51.4		84.3	pCi/L	08/18/26 11:10	09/01/26 14:37	1
Europium-155	-1.3	U	17.6	17.6		27.9	pCi/L	08/18/26 11:10	09/01/26 14:37	1

Client Sample ID: B4VM84

Date Collected: 08/12/26 09:27
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-11
Matrix: Water

Method: EERF C-01-1 - Carbon-14 (EERF C-01-1)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	**33.4**		8.25	9.00	20.0	11.9	pCi/L	08/19/26 12:56	09/01/26 09:18	1

Method: DOE GA-01-R - Cesium-137 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Cesium-137	0.350	U	9.73	9.73	15.0	16.5	pCi/L	08/18/26 11:10	09/01/26 12:28	1
Cobalt-60	4.97	U	6.65	6.66		14.2	pCi/L	08/18/26 11:10	09/01/26 12:28	1
Europium-152	-15	U	29.3	29.3		44.2	pCi/L	08/18/26 11:10	09/01/26 12:28	1
Europium-154	33.3	U	46.1	46.2		163	pCi/L	08/18/26 11:10	09/01/26 12:28	1
Europium-155	6.98	U	18.8	18.8		27.8	pCi/L	08/18/26 11:10	09/01/26 12:28	1

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Client Sample ID: B4VKL7
Date Collected: 08/12/26 07:00
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-12
Matrix: Water

Method: EPA 906.0 - Tritium, Total (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	71.5	U	168	168	500	291	pCi/L	08/19/26 11:44	08/25/26 00:43	1

Method: SM 7500 - Iodine-129 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Iodine-129	0.206	U	0.327	0.327	1.00	0.545	pCi/L	08/20/26 10:42	08/28/26 22:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
I Carrier	*78.7*		*30 - 110*	*08/20/26 10:42*	*08/28/26 22:11*	*1*

Client Sample ID: B4VKL8
Date Collected: 08/12/26 09:27
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-13
Matrix: Water

Method: EPA 906.0 - Tritium, Total (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	**4790**		459	623	500	293	pCi/L	08/19/26 11:44	08/25/26 01:06	1

Method: SM 7500 - Iodine-129 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Iodine-129	**2.55**		0.496	0.531	1.00	0.652	pCi/L	08/20/26 10:42	08/28/26 23:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
I Carrier	*66.0*		*30 - 110*	*08/20/26 10:42*	*08/28/26 23:17*	*1*

Client Sample ID: B4VKD5
Date Collected: 08/12/26 06:45
Date Received: 08/14/26 07:00

Lab Sample ID: 160-63086-14
Matrix: Water

Method: EPA 906.0 - Tritium, Total (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	83.9	U	167	167	500	287	pCi/L	08/19/26 11:44	08/25/26 01:29	1

Method: SM 7500 - Iodine-129 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Iodine-129	0.464	U	0.360	0.361	1.00	0.581	pCi/L	08/20/26 10:42	08/29/26 00:24	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
I Carrier	*75.3*		*30 - 110*	*08/20/26 10:42*	*08/29/26 00:24*	*1*

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 160-786785/1-A
Matrix: Water
Analysis Batch: 787206

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786785

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	300	U	1000	300	ug/L		08/18/26 13:31	08/19/26 13:29	1
Iron	39.2	U	100	39.2	ug/L		08/18/26 13:31	08/19/26 13:29	1
Magnesium	105	U	1000	105	ug/L		08/18/26 13:31	08/19/26 13:29	1
Potassium	676	U	5000	676	ug/L		08/18/26 13:31	08/19/26 13:29	1
Sodium	300	U	1000	300	ug/L		08/18/26 13:31	08/19/26 13:29	1
Vanadium	15.0	U	50.0	15.0	ug/L		08/18/26 13:31	08/19/26 13:29	1
Zinc	6.0	U	20.0	6.0	ug/L		08/18/26 13:31	08/19/26 13:29	1

Lab Sample ID: LCS 160-786785/2-A
Matrix: Water
Analysis Batch: 787206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786785

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10000	9939		ug/L		99	80 - 120
Iron	10000	9801		ug/L		98	80 - 120
Magnesium	10000	9572		ug/L		96	80 - 120
Potassium	10000	9552		ug/L		95	80 - 120
Sodium	10000	9533		ug/L		95	80 - 120
Vanadium	1000	949.3		ug/L		95	80 - 120
Zinc	1000	960.4		ug/L		96	80 - 120

Lab Sample ID: 160-63086-1 MS
Matrix: Water
Analysis Batch: 787206

Client Sample ID: B4VN87
Prep Type: Total/NA
Prep Batch: 786785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	65800		10000	75310	X	ug/L		95	75 - 125
Iron	94.2	B	10000	10040		ug/L		99	75 - 125
Magnesium	19400		10000	28860		ug/L		95	75 - 125
Potassium	6950		10000	16750		ug/L		98	75 - 125
Sodium	31000		10000	40810		ug/L		98	75 - 125
Vanadium	21.2	B	1000	991.3		ug/L		97	75 - 125
Zinc	6.0	U	1000	987.1		ug/L		99	75 - 125

Lab Sample ID: 160-63086-1 MSD
Matrix: Water
Analysis Batch: 787206

Client Sample ID: B4VN87
Prep Type: Total/NA
Prep Batch: 786785

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	65800		10000	76980	X	ug/L		112	75 - 125	2	20
Iron	94.2	B	10000	10100		ug/L		100	75 - 125	1	20
Magnesium	19400		10000	29140		ug/L		98	75 - 125	1	20
Potassium	6950		10000	16920		ug/L		100	75 - 125	1	20
Sodium	31000		10000	41540		ug/L		105	75 - 125	2	20
Vanadium	21.2	B	1000	991.1		ug/L		97	75 - 125	0	20
Zinc	6.0	U	1000	990.4		ug/L		99	75 - 125	0	20

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 160-786784/1-A
Matrix: Water
Analysis Batch: 789122

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16.0	U D	100	16.0	ug/L		08/18/26 13:29	09/01/26 14:12	2
Antimony	0.37	U D	5.0	0.37	ug/L		08/18/26 13:29	09/01/26 14:12	2
Arsenic	1.6	U D	10.0	1.6	ug/L		08/18/26 13:29	09/01/26 14:12	2
Barium	1.54	B D	2.0	0.69	ug/L		08/18/26 13:29	09/01/26 14:12	2
Cadmium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/01/26 14:12	2
Chromium	1.3	U D	10.0	1.3	ug/L		08/18/26 13:29	09/01/26 14:12	2
Cobalt	0.27	U D	2.0	0.27	ug/L		08/18/26 13:29	09/01/26 14:12	2
Copper	1.2	U D	3.0	1.2	ug/L		08/18/26 13:29	09/01/26 14:12	2
Lead	0.33	U D	3.0	0.33	ug/L		08/18/26 13:29	09/01/26 14:12	2
Manganese	3.1	U D	5.0	3.1	ug/L		08/18/26 13:29	09/01/26 14:12	2
Molybdenum	0.53	U D	5.0	0.53	ug/L		08/18/26 13:29	09/01/26 14:12	2
Nickel	2.15	B D	5.0	0.89	ug/L		08/18/26 13:29	09/01/26 14:12	2
Selenium	0.67	U D	5.0	0.67	ug/L		08/18/26 13:29	09/01/26 14:12	2
Silver	0.23	U D	2.0	0.23	ug/L		08/18/26 13:29	09/01/26 14:12	2
Thallium	0.38	U D	2.0	0.38	ug/L		08/18/26 13:29	09/01/26 14:12	2
Tin	0.75	U D	4.0	0.75	ug/L		08/18/26 13:29	09/01/26 14:12	2
Uranium	0.15	U D	1.0	0.15	ug/L		08/18/26 13:29	09/01/26 14:12	2

Lab Sample ID: MB 160-786784/1-A
Matrix: Water
Analysis Batch: 789346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	0.20	U D	0.50	0.20	ug/L		08/18/26 13:29	09/02/26 13:04	2

Lab Sample ID: LCS 160-786784/2-A
Matrix: Water
Analysis Batch: 789122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10000	10150	D	ug/L		101	80 - 120
Antimony	500	498.5	D	ug/L		100	80 - 120
Arsenic	1000	930.2	D	ug/L		93	80 - 120
Barium	1000	916.0	D	ug/L		92	80 - 120
Cadmium	1000	962.7	D	ug/L		96	80 - 120
Chromium	1000	1021	D	ug/L		102	80 - 120
Cobalt	1000	995.0	D	ug/L		100	80 - 120
Copper	1000	993.2	D	ug/L		99	80 - 120
Lead	1000	962.8	D	ug/L		96	80 - 120
Manganese	1000	965.7	D	ug/L		97	80 - 120
Molybdenum	495	493.8	D	ug/L		100	80 - 120
Nickel	1000	969.7	D	ug/L		97	80 - 120
Selenium	500	476.9	D	ug/L		95	80 - 120
Silver	200	192.5	D	ug/L		96	80 - 120
Thallium	200	193.5	D	ug/L		97	80 - 120
Tin	1000	1018	D	ug/L		102	80 - 120
Uranium	1000	1002	D	ug/L		100	80 - 120

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

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

Lab Sample ID: LCS 160-786784/2-A
Matrix: Water
Analysis Batch: 789346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	100	97.87	D	ug/L		98	80 - 120

Lab Sample ID: 160-63086-1 MS
Matrix: Water
Analysis Batch: 789122

Client Sample ID: B4VN87
Prep Type: Total/NA
Prep Batch: 786784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	21.3	B D	10000	10360	D	ug/L		103	75 - 125
Antimony	0.37	U D	500	500.0	D	ug/L		100	75 - 125
Arsenic	6.3	B D	1000	964.0	D	ug/L		96	75 - 125
Barium	54.1	D	1000	955.1	D	ug/L		90	75 - 125
Cadmium	0.20	U D	1000	949.6	D	ug/L		95	75 - 125
Chromium	20.9	D	1000	1067	D	ug/L		105	75 - 125
Cobalt	0.27	U D	1000	949.0	D	ug/L		95	75 - 125
Copper	1.2	U D	1000	950.1	D	ug/L		95	75 - 125
Lead	0.33	U D	1000	954.2	D	ug/L		95	75 - 125
Manganese	3.1	U D	1000	947.3	D	ug/L		95	75 - 125
Molybdenum	6.2	D	495	495.7	D	ug/L		99	75 - 125
Nickel	12.5	D	1000	937.5	D	ug/L		92	75 - 125
Selenium	6.2	D	500	483.9	D	ug/L		96	75 - 125
Silver	0.23	U D	200	190.1	D	ug/L		95	75 - 125
Thallium	0.38	U D	200	190.1	D	ug/L		95	75 - 125
Tin	0.75	U D	1000	1024	D	ug/L		102	75 - 125
Uranium	11.2	D	1000	1007	D	ug/L		100	75 - 125

Lab Sample ID: 160-63086-1 MS
Matrix: Water
Analysis Batch: 789346

Client Sample ID: B4VN87
Prep Type: Total/NA
Prep Batch: 786784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	0.20	U D	100	100.5	D	ug/L		101	75 - 125

Lab Sample ID: 160-63086-1 MSD
Matrix: Water
Analysis Batch: 789122

Client Sample ID: B4VN87
Prep Type: Total/NA
Prep Batch: 786784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	21.3	B D	10000	10270	D	ug/L		103	75 - 125	1	20
Antimony	0.37	U D	500	505.1	D	ug/L		101	75 - 125	1	20
Arsenic	6.3	B D	1000	966.6	D	ug/L		96	75 - 125	0	20
Barium	54.1	D	1000	957.1	D	ug/L		90	75 - 125	0	20
Cadmium	0.20	U D	1000	958.0	D	ug/L		96	75 - 125	1	20
Chromium	20.9	D	1000	1080	D	ug/L		106	75 - 125	1	20
Cobalt	0.27	U D	1000	953.9	D	ug/L		95	75 - 125	1	20
Copper	1.2	U D	1000	941.6	D	ug/L		94	75 - 125	1	20
Lead	0.33	U D	1000	957.8	D	ug/L		96	75 - 125	0	20
Manganese	3.1	U D	1000	942.3	D	ug/L		94	75 - 125	1	20
Molybdenum	6.2	D	495	495.9	D	ug/L		99	75 - 125	0	20
Nickel	12.5	D	1000	947.9	D	ug/L		94	75 - 125	1	20

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

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

Lab Sample ID: 160-63086-1 MSD — **Client Sample ID: B4VN87**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 789122 — **Prep Batch: 786784**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	6.2	D	500	476.3	D	ug/L		94	75 - 125	2	20
Silver	0.23	U D	200	191.3	D	ug/L		96	75 - 125	1	20
Thallium	0.38	U D	200	192.8	D	ug/L		96	75 - 125	1	20
Tin	0.75	U D	1000	1025	D	ug/L		102	75 - 125	0	20
Uranium	11.2	D	1000	1008	D	ug/L		100	75 - 125	0	20

Lab Sample ID: 160-63086-1 MSD — **Client Sample ID: B4VN87**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 789346 — **Prep Batch: 786784**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	0.20	U D	100	99.51	D	ug/L		100	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 160-787866/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 787953 — **Prep Batch: 787866**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:47	08/25/26 17:04	1

Lab Sample ID: LCS 160-787866/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 787953 — **Prep Batch: 787866**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.76		ug/L		95	80 - 120

Lab Sample ID: MB 160-787878/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 787953 — **Prep Batch: 787878**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	U	0.50	0.21	ug/L		08/25/26 09:51	08/25/26 16:31	1

Lab Sample ID: LCS 160-787878/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 787953 — **Prep Batch: 787878**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.83		ug/L		97	80 - 120

Lab Sample ID: 160-63072-A-4-D MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 787953 — **Prep Batch: 787866**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.21	U	5.00	4.93		ug/L		99	75 - 125

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 160-63072-A-4-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 787953 — **Prep Batch: 787866**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.21	U	5.00	4.55		ug/L		91	75 - 125	8	20

Lab Sample ID: 160-63086-4 MS — **Client Sample ID: B4VNB8**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 787953 — **Prep Batch: 787878**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.21	U	5.00	4.85		ug/L		97	75 - 125

Lab Sample ID: 160-63086-4 MSD — **Client Sample ID: B4VNB8**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 787953 — **Prep Batch: 787878**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.21	U	5.00	4.94		ug/L		99	75 - 125	2	20

Method: 906.0 - Tritium, Total (LSC)

Lab Sample ID: MB 160-786955/2-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 788132 — **Prep Batch: 786955**

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	197.6	U	180	181	500	288	pCi/L	08/19/26 11:44	08/24/26 20:56	1

Lab Sample ID: LCS 160-786955/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 788132 — **Prep Batch: 786955**

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Tritium	2590	2575		419	500	291	pCi/L	99	75 - 125

Lab Sample ID: 160-63070-A-6-B MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 788132 — **Prep Batch: 786955**

Analyte	Sample Result	Sample Qual	Spike Added	MS Result	MS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Tritium	0.563	U	2550	2597		420	500	289	pCi/L	102	60 - 140

Lab Sample ID: 160-63070-A-5-B DU — **Client Sample ID: Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 788132 — **Prep Batch: 786955**

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RPD	RPD Limit
Tritium	2410		2479		411	500	293	pCi/L	3	20

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: C-01-1 - Carbon-14 (EERF C-01-1)

Lab Sample ID: MB 160-786972/2-A
Matrix: Water
Analysis Batch: 789104

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786972

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	10.45	U	7.40	7.49	20.0	12.0	pCi/L	08/19/26 12:56	08/31/26 23:13	1

Lab Sample ID: LCS 160-786972/3-A
Matrix: Water
Analysis Batch: 789104

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786972

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Carbon-14	562	579.2		65.9	20.0	13.0	pCi/L	103	75 - 125

Lab Sample ID: 160-63070-B-8-C MS
Matrix: Water
Analysis Batch: 789104

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 786972

Analyte	Sample Result	Sample Qual	Spike Added	MS Result	MS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Carbon-14	22.3		563	521.5		59.4	20.0	11.7	pCi/L	89	60 - 140

Lab Sample ID: 160-63070-A-7-C DU
Matrix: Water
Analysis Batch: 789104

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 786972

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RPD	RPD Limit
Carbon-14	22.7		13.36	*	7.87	20.0	12.5	pCi/L	52	20

Method: GA-01-R - Cesium-137 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-786762/1-A
Matrix: Water
Analysis Batch: 788918

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 786762

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Cesium-137	-1.45	U	7.80	7.80	15.0	12.5	pCi/L	08/18/26 11:10	09/01/26 14:36	1
Cobalt-60	-2.09	U	7.69	7.70		12.8	pCi/L	08/18/26 11:10	09/01/26 14:36	1
Europium-152	13.79	U	13.9	13.9		20.5	pCi/L	08/18/26 11:10	09/01/26 14:36	1
Europium-154	-20.7	U	69.5	69.5		111	pCi/L	08/18/26 11:10	09/01/26 14:36	1
Europium-155	6.762	U	14.9	14.9		21.9	pCi/L	08/18/26 11:10	09/01/26 14:36	1

Lab Sample ID: LCS 160-786762/2-A
Matrix: Water
Analysis Batch: 788979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 786762

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	142000	146700		15100		433	pCi/L	103	75 - 125
Cesium-137	36900	36890		3610	15.0	151	pCi/L	100	75 - 125
Cobalt-60	45500	45230		4410		90.0	pCi/L	99	75 - 125

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QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: GA-01-R - Cesium-137 & Other Gamma Emitters (GS)

Lab Sample ID: 160-63086-10 DU
Matrix: Water
Analysis Batch: 788924

Client Sample ID: B4VM83
Prep Type: Total/NA
Prep Batch: 786762

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Cesium-137	-0.74	U		-0.814	U	5.89	15.0	9.88	pCi/L			10	20
Cobalt-60	-2.3	U		-3.00	U *	7.81		12.3	pCi/L			26	20
Europium-152	5.04	U		2.259	U *	2.66		29.7	pCi/L			76	20
Europium-154	6.55	U		28.24	U *	34.5		66.1	pCi/L			125	20
Europium-155	-1.3	U		-14.1	U *	22.6		30.0	pCi/L			167	20

Method: SM 7500 - Iodine-129 (LSC)

Lab Sample ID: MB 160-787205/2-A
Matrix: Water
Analysis Batch: 788846

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787205

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Iodine-129	0.0807	U	0.336	0.336	1.00	0.572	pCi/L	08/20/26 10:42	08/28/26 13:22	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
I Carrier	*75.3*		*30 - 110*	*08/20/26 10:42*	*08/28/26 13:22*	*1*

Lab Sample ID: LCS 160-787205/3-A
Matrix: Water
Analysis Batch: 788846

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787205

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Iodine-129			13.9	12.88		1.20	1.00	0.535	pCi/L	93	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
I Carrier	*78.7*		*30 - 110*

Lab Sample ID: 160-63036-A-5-D DU
Matrix: Water
Analysis Batch: 788846

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 787205

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Iodine-129	1.51			1.675		0.483	1.00	0.662	pCi/L			10	20

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
I Carrier	*67.3*		*30 - 110*

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: TC-02-RC - Technetium-99 (LSC)

Lab Sample ID: MB 160-787213/2-A
Matrix: Water
Analysis Batch: 788129

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787213

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	0.913	U	1.10	1.10	3.00	1.82	pCi/L	08/20/26 12:23	08/24/26 22:04	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Re	*96.6*		*30 - 110*	*08/20/26 12:23*	*08/24/26 22:04*	*1*

Lab Sample ID: LCS 160-787213/3-A
Matrix: Water
Analysis Batch: 788129

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787213

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Technetium-99			61.6	64.66		6.75	3.00	1.80	pCi/L	105	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Re	*97.8*		*30 - 110*

Lab Sample ID: 160-63036-C-1-B DU
Matrix: Water
Analysis Batch: 788129

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 787213

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Technetium-99	16600			16680		1620	3.00	10.7	pCi/L			0.7	20

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Re	*98.3*		*30 - 110*

QC Association Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Metals

Prep Batch: 786784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	3010A	
160-63086-2	B4VN88	Dissolved	Water	3010A	
160-63086-3	B4VNB6	Total/NA	Water	3010A	
160-63086-4	B4VNB8	Dissolved	Water	3010A	
160-63086-5	B4VNB5	Total/NA	Water	3010A	
160-63086-6	B4VNB7	Dissolved	Water	3010A	
MB 160-786784/1-A	Method Blank	Total/NA	Water	3010A	
LCS 160-786784/2-A	Lab Control Sample	Total/NA	Water	3010A	
160-63086-1 MS	B4VN87	Total/NA	Water	3010A	
160-63086-1 MSD	B4VN87	Total/NA	Water	3010A	

Prep Batch: 786785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	3010A	
160-63086-2	B4VN88	Dissolved	Water	3010A	
160-63086-3	B4VNB6	Total/NA	Water	3010A	
160-63086-4	B4VNB8	Dissolved	Water	3010A	
160-63086-5	B4VNB5	Total/NA	Water	3010A	
160-63086-6	B4VNB7	Dissolved	Water	3010A	
MB 160-786785/1-A	Method Blank	Total/NA	Water	3010A	
LCS 160-786785/2-A	Lab Control Sample	Total/NA	Water	3010A	
160-63086-1 MS	B4VN87	Total/NA	Water	3010A	
160-63086-1 MSD	B4VN87	Total/NA	Water	3010A	

Analysis Batch: 787206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	6010D	786785
160-63086-2	B4VN88	Dissolved	Water	6010D	786785
160-63086-3	B4VNB6	Total/NA	Water	6010D	786785
160-63086-4	B4VNB8	Dissolved	Water	6010D	786785
160-63086-5	B4VNB5	Total/NA	Water	6010D	786785
160-63086-6	B4VNB7	Dissolved	Water	6010D	786785
MB 160-786785/1-A	Method Blank	Total/NA	Water	6010D	786785
LCS 160-786785/2-A	Lab Control Sample	Total/NA	Water	6010D	786785
160-63086-1 MS	B4VN87	Total/NA	Water	6010D	786785
160-63086-1 MSD	B4VN87	Total/NA	Water	6010D	786785

Prep Batch: 787866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	7470A	
160-63086-2	B4VN88	Dissolved	Water	7470A	
160-63086-3	B4VNB6	Total/NA	Water	7470A	
MB 160-787866/1-A	Method Blank	Total/NA	Water	7470A	
LCS 160-787866/2-A	Lab Control Sample	Total/NA	Water	7470A	
160-63072-A-4-D MS	Matrix Spike	Dissolved	Water	7470A	
160-63072-A-4-E MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	

Prep Batch: 787878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-4	B4VNB8	Dissolved	Water	7470A	
160-63086-5	B4VNB5	Total/NA	Water	7470A	

QC Association Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Metals (Continued)

Prep Batch: 787878 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-6	B4VNB7	Dissolved	Water	7470A	
MB 160-787878/1-A	Method Blank	Total/NA	Water	7470A	
LCS 160-787878/2-A	Lab Control Sample	Total/NA	Water	7470A	
160-63086-4 MS	B4VNB8	Dissolved	Water	7470A	
160-63086-4 MSD	B4VNB8	Dissolved	Water	7470A	

Analysis Batch: 787953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	7470A	787866
160-63086-2	B4VN88	Dissolved	Water	7470A	787866
160-63086-3	B4VNB6	Total/NA	Water	7470A	787866
160-63086-4	B4VNB8	Dissolved	Water	7470A	787878
160-63086-5	B4VNB5	Total/NA	Water	7470A	787878
160-63086-6	B4VNB7	Dissolved	Water	7470A	787878
MB 160-787866/1-A	Method Blank	Total/NA	Water	7470A	787866
MB 160-787878/1-A	Method Blank	Total/NA	Water	7470A	787878
LCS 160-787866/2-A	Lab Control Sample	Total/NA	Water	7470A	787866
LCS 160-787878/2-A	Lab Control Sample	Total/NA	Water	7470A	787878
160-63072-A-4-D MS	Matrix Spike	Dissolved	Water	7470A	787866
160-63072-A-4-E MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	787866
160-63086-4 MS	B4VNB8	Dissolved	Water	7470A	787878
160-63086-4 MSD	B4VNB8	Dissolved	Water	7470A	787878

Analysis Batch: 789122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	6020B	786784
160-63086-2	B4VN88	Dissolved	Water	6020B	786784
160-63086-3	B4VNB6	Total/NA	Water	6020B	786784
160-63086-4	B4VNB8	Dissolved	Water	6020B	786784
160-63086-5	B4VNB5	Total/NA	Water	6020B	786784
160-63086-6	B4VNB7	Dissolved	Water	6020B	786784
MB 160-786784/1-A	Method Blank	Total/NA	Water	6020B	786784
LCS 160-786784/2-A	Lab Control Sample	Total/NA	Water	6020B	786784
160-63086-1 MS	B4VN87	Total/NA	Water	6020B	786784
160-63086-1 MSD	B4VN87	Total/NA	Water	6020B	786784

Analysis Batch: 789346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-1	B4VN87	Total/NA	Water	6020B	786784
160-63086-2	B4VN88	Dissolved	Water	6020B	786784
160-63086-3	B4VNB6	Total/NA	Water	6020B	786784
160-63086-4	B4VNB8	Dissolved	Water	6020B	786784
160-63086-5	B4VNB5	Total/NA	Water	6020B	786784
160-63086-6	B4VNB7	Dissolved	Water	6020B	786784
MB 160-786784/1-A	Method Blank	Total/NA	Water	6020B	786784
LCS 160-786784/2-A	Lab Control Sample	Total/NA	Water	6020B	786784
160-63086-1 MS	B4VN87	Total/NA	Water	6020B	786784
160-63086-1 MSD	B4VN87	Total/NA	Water	6020B	786784

QC Association Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Rad

Prep Batch: 786762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-10	B4VM83	Total/NA	Water	Fill_Geo-0	
160-63086-11	B4VM84	Total/NA	Water	Fill_Geo-0	
MB 160-786762/1-A	Method Blank	Total/NA	Water	Fill_Geo-0	
LCS 160-786762/2-A	Lab Control Sample	Total/NA	Water	Fill_Geo-0	
160-63086-10 DU	B4VM83	Total/NA	Water	Fill_Geo-0	

Prep Batch: 786955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-12	B4VKL7	Total/NA	Water	LSC_Dist_Susp	
160-63086-13	B4VKL8	Total/NA	Water	LSC_Dist_Susp	
160-63086-14	B4VKD5	Total/NA	Water	LSC_Dist_Susp	
MB 160-786955/2-A	Method Blank	Total/NA	Water	LSC_Dist_Susp	
LCS 160-786955/3-A	Lab Control Sample	Total/NA	Water	LSC_Dist_Susp	
160-63070-A-6-B MS	Matrix Spike	Total/NA	Water	LSC_Dist_Susp	
160-63070-A-5-B DU	Duplicate	Total/NA	Water	LSC_Dist_Susp	

Prep Batch: 786972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-10	B4VM83	Total/NA	Water	LSC_Dist_Susp	
160-63086-11	B4VM84	Total/NA	Water	LSC_Dist_Susp	
MB 160-786972/2-A	Method Blank	Total/NA	Water	LSC_Dist_Susp	
LCS 160-786972/3-A	Lab Control Sample	Total/NA	Water	LSC_Dist_Susp	
160-63070-B-8-C MS	Matrix Spike	Total/NA	Water	LSC_Dist_Susp	
160-63070-A-7-C DU	Duplicate	Total/NA	Water	LSC_Dist_Susp	

Prep Batch: 787205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-12	B4VKL7	Total/NA	Water	SM 7500	
160-63086-13	B4VKL8	Total/NA	Water	SM 7500	
160-63086-14	B4VKD5	Total/NA	Water	SM 7500	
MB 160-787205/2-A	Method Blank	Total/NA	Water	SM 7500	
LCS 160-787205/3-A	Lab Control Sample	Total/NA	Water	SM 7500	
160-63036-A-5-D DU	Duplicate	Total/NA	Water	SM 7500	

Prep Batch: 787213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-63086-7	B4VK48	Total/NA	Water	Ext_Chrom_LSC	
160-63086-8	B4VK76	Total/NA	Water	Ext_Chrom_LSC	
160-63086-9	B4VK47	Total/NA	Water	Ext_Chrom_LSC	
MB 160-787213/2-A	Method Blank	Total/NA	Water	Ext_Chrom_LSC	
LCS 160-787213/3-A	Lab Control Sample	Total/NA	Water	Ext_Chrom_LSC	
160-63036-C-1-B DU	Duplicate	Total/NA	Water	Ext_Chrom_LSC	

Tracer/Carrier Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: W26-008, I26-026, S26-008, I26-027

Job ID: 160-63086-1
SDG: SL63086-1

Method: SM 7500 - Iodine-129 (LSC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)
Lab Sample ID	Client Sample ID	I (C) (30-110)
160-63036-A-5-D DU	Duplicate	67.3
160-63086-12	B4VKL7	78.7
160-63086-13	B4VKL8	66.0
160-63086-14	B4VKD5	75.3
LCS 160-787205/3-A	Lab Control Sample	78.7
MB 160-787205/2-A	Method Blank	75.3

Tracer/Carrier Legend

I (C) = I Carrier

Method: TC-02-RC - Technetium-99 (LSC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)
Lab Sample ID	Client Sample ID	Re (30-110)
160-63036-C-1-B DU	Duplicate	98.3
160-63086-7	B4VK48	107
160-63086-8	B4VK76	96.6
160-63086-9	B4VK47	101
LCS 160-787213/3-A	Lab Control Sample	97.8
MB 160-787213/2-A	Method Blank	96.6

Tracer/Carrier Legend

Re = Re