eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/30/2025 4:14:18 PM

JOB DESCRIPTION

S26-012, I26-005
SL60730-1

JOB NUMBER

160-60730-1

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

See page two for job notes and contact information.

1 of 42

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

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Authorized for release by
Jayna Awalt, Senior Project Manager
Jayna.Awalt@et.eurofinsus.com
(314)298-8566

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Laboratory Job ID: 160-60730-1
SDG: SL60730-1

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Case Narrative

Client: Central Plateau Cleanup Company LLC Job ID: 160-60730-1
Project: S26-012, I26-005

Job ID: 160-60730-1 Eurofins St. Louis

SDG : SL60730-1
Number of Samples : 14
Sample Matrix : Water
Data Deliverable : Summary
Date SDG Closed : December 16, 2025

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.

The following data qualifiers may be applicable to the results in this report, as appropriate.

- **B** – For inorganic analyses, the sample result is greater than the MDL but less than the RL.
- **B** – For organic analyses, Method Blank contamination. The Method Blank contains the target analyte above the MDL/RL, and Method Blank is greater than 5% of the sample concentration.
- **B** – For inorganics and radiochemistry, Method Blank reported above the MDC/MDL.
- **J** – For organic analyses, the sample is estimated and less than the RL. If on Method Blank, indicates Method Blank contamination.
- **C** – For inorganic analyses, Method Blank contamination. The Method Blank contains the target analyte at a concentration above the MDL/RL and Method Blank concentration is greater than 5% of the sample concentration.
- **D** – For all analyses, the sample result was obtained from the analysis of a dilution. For ICPMS Metals analyses in St. Louis only, per standard practice, all samples are initially prepared at a 2x dilution. This standard dilution does not affect reporting limits as MDL studies are also prepared in the same manner and will not be narrated below. Only dilutions above 2x will be

Case Narrative

Client: Central Plateau Cleanup Company LLC Job ID: 160-60730-1
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narrated and considered a true dilution for these samples.

- **N** – For inorganics, the spike/spike duplicate recoveries are outside QC limits.
- **T** – For GCMS analysis, the spike/spike duplicate recoveries are outside QC limits.
- **O** – For all analyses, the LCS (LCSD) recoveries are outside QC limits.
- **X-** Organics – Sample concentration over calibration and/or surrogate recovery outside QC limits.
- **X -** Inorganics – The analyte present in the original sample is > 4x the spike concentration.
- **X -** Radiochemistry – Carrier or Tracer recovery is outside limits.
- **Z -** Sample was prepped or analyzed beyond the specified sample holding time.
- **y –** RPD is outside established limits.

Receipt
The samples were received on 12/16/2025 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved. The temperatures of the 3 coolers at receipt time were 10.0°C, 10.8°C and 13.9°C.

Method 6010D - Metals (ICP) - Total and Dissolved
Samples B4PVP4 (160-60730-7), B4PVN8 (160-60730-9), B4PVN2 (160-60730-11) and B4PYB8 (160-60730-13) were analyzed for Metals (ICP). The samples were prepared on 12/18/2025 and analyzed on 12/22/2025.

Samples B4PVP6 (160-60730-8), B4PVN9 (160-60730-10), B4PVN4 (160-60730-12) and B4PYC0 (160-60730-14) were analyzed for Metals (ICP) - Dissolved. The samples were prepared on 12/18/2025 and analyzed on 12/22/2025.

ICP Metals Analytical Batch 750851 and Preparation Batch 750135:
Vanadium was detected in the method blank at levels that were above the method detection limit but below the reporting limit. The values should be considered estimated and have been flagged "B". If the associated sample reported a result above the MDL and/or RL and MB is greater than 5% the sample concentration, the result has been flagged "C".

The post digestion spike % recovery for calcium associated with batch 160-750851 was outside of control limits. The associated sample is: (160-60692-A-2-B PDS).

Method 6020B - Metals (ICP/MS) - Total and Dissolved
Samples B4PVJ9 (160-60730-6), B4PVP4 (160-60730-7), B4PVN8 (160-60730-9), B4PVN2 (160-60730-11) and B4PYB8 (160-60730-13) were analyzed for Metals (ICP/MS). The samples were prepared on 12/18/2025 and analyzed on 12/22/2025.

Samples B4PVP6 (160-60730-8), B4PVN9 (160-60730-10), B4PVN4 (160-60730-12) and B4PYC0 (160-60730-14) were analyzed for Metals (ICP/MS) - Dissolved. The samples were prepared on 12/18/2025 and analyzed on 12/22/2025.

Method 906.0 - Tritium, Total (LSC)
Samples B4PVL4 (160-60730-2), B4PVC6 (160-60730-3), B4PYD0 (160-60730-5) and B4PVJ9 (160-60730-6) were analyzed for Tritium, Total (LSC). The samples were prepared on 12/23/2025 and analyzed on 12/23/2025 and 12/24/2025.

Tritium Preparation Batch 750912:
Due to the high activity observed in the sample, the matrix spike (MS) for analytical batch 160-750912 did not meet criteria. The associated laboratory control sample (LCS) met acceptance criteria.

Method A-01-R - Isotopic Uranium (Alpha Spectrometry)
Sample B4PY76 (160-60730-1) was analyzed for Isotopic Uranium (Alpha Spectrometry). The sample was prepared on 12/18/2025 and analyzed on 12/19/2025.

Method C-01-1 - Carbon-14 (EERF C-01-1)
Samples B4PVL4 (160-60730-2), B4PVC6 (160-60730-3), B4PYD0 (160-60730-5) and B4PVJ9 (160-60730-6) were analyzed for Carbon-14 (EERF C-01-1). The samples were prepared on 12/18/2025 and analyzed on 12/20/2025.

Carbon-14 Preparatioin Batch 750143:
The following samples have a relative percent difference (RPD) result outside of the acceptance criteria of 20% (317%): (160-60685-A-5-B DU). Duplicate precision is demonstrated by acceptable replicate error ratio (RER), within the limit of 1.

Method GA-01-R - Gamma Spec: Cesium 137 & other gamma emitters
Samples B4PVJ1 (160-60730-4), B4PYD0 (160-60730-5), B4PVJ9 (160-60730-6) and B4PYB8 (160-60730-13) were analyzed for Gamma Spec: Cesium 137 & other gamma emitters. The samples were prepared on 12/17/2025 and analyzed on 12/18/2025.

Case Narrative

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Project: S26-012, I26-005

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Gamma Preparation Batch 749940:
The minimum detectable concentration (MDC) for the method blank (MB) is above the requested limit for Cs-137. The activity was not observed in the MB above the MDC or reporting limit (RL). The data for the following samples have been reported with the MDC achieved: (MB 160-749940/1-A).

The detection goal for cesium-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. B4PYB8 (160-60730-13) and (160-60727-B-17-A)

The following samples have a relative percent difference (RPD) result outside of the acceptance criteria of 20% for multiple analytes: (160-60727-B-17-B 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.

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 SR-03-RC - Total Beta Strontium (GFPC)
Samples B4PY76 (160-60730-1), B4PVJ1 (160-60730-4) and B4PYB8 (160-60730-13) were analyzed for Total Beta Strontium (GFPC). The samples were prepared on 12/17/2025 and analyzed on 12/18/2025.

Total Strontium Preparation Batch 749895:
The following samples have a relative percent difference (RPD) result outside of the acceptance criteria of 20% (1232%): (160-60730-C-4-A DU). Duplicate precision is demonstrated by acceptable replicate error ratio (RER), within the limit of 1.

The laboratory control sample (LCS) recovery is outside the lower client QC limit but within the standard QSM limits of 75-125%. The data have been reported with this narrative. (LCS 160-749895/2-A)

Method ST-RC-0079 - Selenium-79 (LSC)
Samples B4PVJ1 (160-60730-4) and B4PYD0 (160-60730-5) were analyzed for Selenium-79 (LSC). The samples were prepared on 12/18/2025 and analyzed on 12/23/2025.

Selenium-79 Preparation Batch 750140:

Case Narrative

Client: Central Plateau Cleanup Company LLC Job ID: 160-60730-1
Project: S26-012, I26-005

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The carrier recovery was outside the upper control limit of 110% (not above 114%) for sample B4PVJ1 (160-60730-4). The Laboratory Control Sample (LCS) has acceptable spike recovery, demonstrating proper method and instrument performance. The sample carrier recovery has been truncated to 100% to minimize any potential bias a high carrier recovery may have on the results.

The following samples have a relative percent difference (RPD) result outside of the acceptance criteria of 20% (34%): (160-60730-G-4-B DU). Duplicate precision is demonstrated by acceptable replicate error ratio (RER), within the limit of 1.

Method TC-02-RC - Technetium-99 (LSC)
Samples B4PVC6 (160-60730-3), B4PVJ1 (160-60730-4) and B4PVP4 (160-60730-7) were analyzed for Technetium-99 (LSC). The samples were prepared on 12/18/2025 and analyzed on 12/27/2025.

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

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: SIR26-0176	Rev. Number: 0	Date Initiated: 12/17/2025

Sample Event Information

SAF Number(s):	I26-005
Laboratory:	TASL

Sampling Information

Number of Samples:	4
Sample Number(s):	B4PVC6, B4PVJ1, B4PVP4, B4PVP6
Sample Matrix:	WATER
SDG Number(s):	SL60730-1

Issue Background

Class:	Chain of Custody Issue
Type:	Incorrect - Relinquish/Receive By Date/Time
Description:	For COCs I26-005-114 (Sample #B4PVC6), I26-005-122 (Sample #B4PVJ1), and I26-005-131 (Sample #B4PVP4 and #B4PVP6), the "Relinquished By" (to FedEx) and "Received By" (by FedEx) times do not match.

Resolution

Proposed Resolution:	Document and close.
Final Resolution:	Document and close. Please include a copy of the SIR in the final data package.

Submitted By:

COFFMAN, BAYLEE C	12/17/2025
Print First and Last Name	*Date*

Accepted By:

AWALT, JK	12/17/2025
Print First and Last Name	*Date*

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 63.0 lbs	C.O.C. # S26-012-175 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: S26-012	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: SURV, December 2025	**Logbook No.:** HNF-N-506 -153/15	**Ice Chest No.:** GWS-793
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 887094241790
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PY76	N	W	DEC 12 2025	1117	2x1-L G/P	SMR_SR_RAD_GPC	6 Months	HNO3 to pH <2
B4PY76	N	W	↓	↓	2x1-L G/P	SMR_UISO_AEA	6 Months	HNO3 to pH <2

160-60730 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		DEC 12 2025 1240	Mike Esparza / CPCC		DEC 12 2025 1240
Mike Esparza / CPCC		DEC 12 2025 1245	SSU-1		DEC 12 2025 1245
SSU-1		DEC 15 2025 0800	Denny Webb / CPCC		DEC 15 2025 0800
Denny Webb / CPCC		DEC 15 2025 1400	FEDEX		
		FED EX	M. Pinette		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163133 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-005-127 PAGE 1 OF 1

Collector: Harvey Brown/CPCCo	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 153	**Ice Chest No.:** GWS-979
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 887104532103
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVL4	N	W	DEC 15 2025	0921	1x500-mL G/P	SMR_C14_LSC	6 Months	None
B4PVL4	N	W	DEC 15 2025	0921	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*
Harvey Brown/CPCCo		DEC 15 2025 1005	Kevin Hamilton / CPCC		DEC 15 2025 1005
Kevin Hamilton / CPCC		DEC 15 2025 1400	FEDEX		
	FED EX		M. Pinett		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163137 Report Format: 02/29/2024

Central Plateau Cleanup Company	**CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST**	C.O.C. # **I26-005-114** PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 – 153 / 11e	**Ice Chest No.:** Cws - 911
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 8870 9444 6956 0
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVC6	N	W	DEC 14 2025	0938	1x500-mL G/P	SMR_C14_LSC	6 Months	None
B4PVC6	N	W	↓	↓	3x1-L G/P	SMR_TC99_LSC	6 Months	HNO3 to pH <2
B4PVC6	N	W	DEC 14 2025	0938	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		DEC 14 2025 1045	Mike Esparza / CPCC		DEC 14 2025 1045
Mike Esparza / CPCC		DEC 14 2025 1100	SSU-1		DEC 14 2025 1100
SSU-1		DEC 15 2025 0730	Rick Crabtree/CPCCo		DEC 15 2025 0730
Rick Crabtree/CPCCo		DEC 15 2025 0730	FEDEX		DEC 15 2025 1400
		FED EX	M. Pinette	DEC 16 2025	0935
			Meadow Pinette		

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 10/2/2025 **FSR ID =** FSR163111 Report Format: 02/29/2024

Central Plateau Cleanup Company	**CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST**	C.O.C. # **I26-005-122** PAGE 1 OF 1

Collector: Matt Ostby / CPCCo	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 -150	**Ice Chest No.:** 6WS-94
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 887094469560
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVJ1	N	W	DEC 14 2025	0940	1x1-L G/P	SMR_COMMON_GEA; SMR_SB-125CS-134K-40_GEA	6 Months	HNO3 to pH <2
B4PVJ1	N	W			1x1-L G/P	SMR_SE79_LSC	6 Months	HNO3 to pH <2
B4PVJ1	N	W			2x1-L G/P	SMR_SR_RAD_GPC	6 Months	HNO3 to pH <2
B4PVJ1	N	W	DEC 14 2025		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*
Matt Ostby / CPCCo	Matt Ostby	DEC 14 2025 1016	David Phelps / CPCCo	David Phelps	DEC 14 2025 1016
David Phelps / CPCCo	David Phelps	DEC 14 2025 1130	SSU-1		DEC 14 2025 1130
SSU-1		DEC 15 2025 0730	Rick Crabtree/CPCCo	Rick Crabtree	DEC 15 2025 0730
Rick Crabtree/CPCCo	Rick Crabtree	DEC 15 2025 0730	FEDEX		DEC 15 2025 1400
		FED EX	M. Pinette		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 **FSR ID =** FSR163128

Report Format: 02/29/2024

Central Plateau Cleanup Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. # **S26-012-186**

PAGE 1 OF 1

Collector: Scott Harder / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: S26-012	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: SURV, December 2025	**Logbook No.:** HNF-N-506 – 150/71	**Ice Chest No.:** GWS-793
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 887D9424 1790
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PYD0	N	W	DEC 12 2025	1217	1x500-mL G/P	SMR_C14_LSC	6 Months	None
B4PYD0	N	W	"	"	1x1-L G/P	SMR_COMMON_GEA; SMR_SB-125CS-134K-40_GEA	6 Months	HNO3 to pH <2
B4PYD0	N	W	"	"	1x1-L G/P	SMR_SE79_LSC	6 Months	HNO3 to pH <2
B4PYD0	N	W	"	"	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*
Scott Harder / CPCC		DEC 12 2025 1300	Rick Crabtree/CPCCo		DEC 12 2025 1300
Rick Crabtree/CPCCo		DEC 12 2025 1300	SSU-1		DEC 12 2025 1300
SSU-1		DEC 15 2025 0800	Denny Webb / CPCC		DEC 15 2025 0800
Denny Webb / CPCC		DEC 15 2025 1400 FED EX	FEDEX		
			M. Pinette		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163199

Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-005-123 PAGE 1 OF 1

Collector: Anthony Noggles / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 ~ 153/15	**Ice Chest No.:** GWS - 793
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 8870 9424 1790
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVJ9	N	W	DEC 12 2025	1147	1x500-mL G/P	SMR_C14_LSC	6 Months	None
B4PVJ9	N	W	↓	↓	1x1-L G/P	SMR_COMMON_GEA; SMR_SB-125CS-134K-40_GEA	6 Months	HNO3 to pH <2
B4PVJ9	N	W	↓	↓	1x500-mL G/P	SMR_GW6020_URANIUM	6 Months	HNO3 to pH <2
B4PVJ9	N	W	DEC 12 2025	1147	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		DEC 12 2025 1240	Mike Esparza / CPCC		DEC 12 2025 1240
Mike Esparza / CPCC		DEC 12 2025 1245	SSU-1		DEC 12 2025 1245
SSU-1		DEC 15 2025 0800	Denny Webb / CPCC		DEC 15 2025 0800
Denny Webb / CPCC		DEC 15 2025 1400	FEDEX		
FED EX			M. Pinette		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163131 Report Format: 02/29/2024

Central Plateau Cleanup Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. # I26-005-131

PAGE 1 OF 1

Collector: Lorin Kelly/CPCCo	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 -151	**Ice Chest No.:** GWS-911
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 7870 9446 9560
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVP4	N	W	DEC 14 2025	0927	1x500-mL G/P	SMR_GW6010_CORROSION 2/7; SMR_GW6020_CORROSION 5/7; SMR_GW6020_URANIUM	6 Months	HNO3 to pH <2
B4PVP4	N	W	↓	↓	3x1-L G/P	SMR_TC99_LSC	6 Months	HNO3 to pH <2
B4PVP6	Y	W	↓	↓	1x500-mL G/P	SMR_GW6010_CORROSION 2/7; SMR_GW6020_CORROSION 5/7	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*
Lorin Kelly/CPCCo		DEC 14 2025 1007	David Phelps / CPCCo SSU-1		DEC 14 2025 1007
David Phelps / CPCCo SSU-1		DEC 14 2025 1139			DEC 14 2025 1130
		DEC 15 2025 0730	Rick Crabtree/CPCCo		DEC 15 2025 0730
Rick Crabtree/CPCCo		DEC 15 2025 0730	FEDEX		DEC 15 2025 1400
		FED EX	M. Pinette	DEC 16 2025	0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163151

Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-005-130 PAGE 1 OF 1

Collector: Scott Harder / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 – 150 / 71	**Ice Chest No.:** GWS - 793
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 8870 9424 1790
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVN8	N	W	DEC 12 2025	1137	1x500-mL G/P	SMR_GW6010_CORROSION 2/7; SMR_GW6020_CORROSION 5/7; SMR_GW6020_URANIUM	6 Months	HNO3 to pH <2
B4PVN9	Y	W	"	"	1x500-mL G/P	SMR_GW6010_CORROSION 2/7; SMR_GW6020_CORROSION 5/7	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*
Scott Harder / CPCC		DEC 12 2025 1300	Rick Crabtree/CPCCo		DEC 12 2025 1300
Rick Crabtree/CPCCo		DEC 12 2025 1300	SSU-1		DEC 12 2025 1300
SSU-1		DEC 15 2025 0800	Denny Webb / CPCC		DEC 15 2025 0800
Denny Webb / CPCC		DEC 15 2025 1400	FEDEX		
		FED EX	M. Pinette		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163149

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I26-005-129 PAGE 1 OF 1

Collector: Scott Harder / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: I26-005	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: AEA, December 2025	**Logbook No.:** HNF-N-506 -150/71	**Ice Chest No.:** Cws-979
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 8871 0453 2603
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PVN2	N	W	DEC 12 2025	0928	1x500-mL G/P	SMR_GW6010_CORROSION 2/7; SMR_GW6020_CORROSION 5/7	6 Months	HNO3 to pH <2
B4PVN4	Y	W	DEC 12 2025	|	1x500-mL G/P	SMR_GW6010_CORROSION 2/7; SMR_GW6020_CORROSION 5/7	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*
Scott Harder / CPCC		DEC 12 2025 1055	Bob Parks / CPCC		DEC 12 2025 1055
Bob Parks / CPCC		DEC 12 2025 1100	SSU-1		DEC 12 2025 1130
SSU-1		DEC 15 2025 0730	Mike Esparza / CPCC		DEC 15 2025 0730
Mike Esparza / CPCC		DEC 15 2025 1400	FEDEX		
		FED EX	M. Pinette		DEC 16 2025 0435
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163147

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	S2 PAG

Collector: Scott Harder / CPCC	**Contact/Requester:** Karen Waters-Husted	**Telephone No.:** 509-376-4650
SAF No.: S26-012	**Sampling Origin:** Hanford Site	**Purchase Order/Charge Code:** 901852
Project Title: SURV, December 2025	**Logbook No.:** HNF-N-506 -150 171	**Ice Chest No.:** Cans-575
Shipped To (Lab): TestAmerica St. Louis	**Method of Shipment:** Commercial Carrier	**Bill of Lading/Air Bill No.:** 8871 0453 2663
Protocol: SURV	**Priority:** 15 Days **PRIORITY**	**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
B4PYB8	N	W	DEC 12 2025	0808	1x1-L G/P	SMR_COMMON_GEA	6 Months	HNO3 to pH <2
B4PYB8	N	W			1x500-mL G/P	SMR_GW6010_01; SMR_GW6020_CORROSION 5/7	6 Months	HNO3 to pH <2
B4PYB8	N	W			2x1-L G/P	SMR_SR_RAD_GPC	6 Months	HNO3 to pH <2
B4PYC0	Y	W			1x500-mL G/P	SMR_GW6010_01; SMR_GW6020_CORROSION 5/7	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*
Scott Harder / CPCC		DEC 12 2025 1055	Bob Parks / CPCC		DEC 12 2025 1055
Bob Parks / CPCC		DEC 12 2025 1130	SSU-1		DEC 12 2025 1130
SSU-1		DEC 15 2025 0730	Mike Esparza / CPCC		DEC 15 2025 0730
Mike Esparza / CPCC		DEC 15 2025 1400 FEDEX	FEDEX		
			M. Pinette		DEC 16 2025 0935
			Meadow Pinette		

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 10/2/2025 FSR ID = FSR163197

Report Format: 02/29/2024

Login Sample Receipt Checklist

Client: Central Plateau Cleanup Company LLC

Job Number: 160-60730-1
SDG Number: SL60730-1

Login Number: 60730
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	10.0, 13.9, 10.8
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: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Estimated result. Result is less than the RL, but greater than MDL
C	The analyte was detected in both the sample and the associated QC blank, and the sample concentration was </= 5% the blank concentration.
D	The reported value is from a dilution.
U	Analyzed for but not detected.

Rad

Qualifier	Qualifier Description
N	Result may be biased: associated matrix spike result was outside acceptance limints
O	LCS, LCSD: Recovery exceeds upper or lower control limits.
U	Result is less than the sample detection limit.
X	Carrier is outside acceptance limits.
y	Duplicate analysis not within control limits.

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: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET SL
6020B	Metals (ICP/MS)	SW846	EET SL
906.0	Tritium, Total (LSC)	EPA	EET SL
A-01-R	Isotopic Uranium (Alpha Spectrometry)	DOE	EET SL
C-01-1	Carbon-14 (EERF C-01-1)	EERF	EET SL
GA-01-R	Gamma Spec: Cesium 137 & other gamma emitters	DOE	EET SL
SR-03-RC	Total Beta Strontium (GFPC)	DOE	EET SL
ST-RC-0079	Selenium-79 (LSC)	TAL-STL	EET SL
TC-02-RC	Technetium-99 (LSC)	DOE	EET SL
3010A	Preparation, Total Metals	SW846	EET SL
Ext_Chrom_LSC	Preparation, Extraction Chromatography	None	EET SL
ExtChrom	Preparation, Extraction Chromatography Resin Actinide Separation	None	EET SL
Fill_Geo-0	Fill Geometry, No In-Growth	None	EET SL
LSC_Dist_Susp	Distillation and Suspension (LSC)	None	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL

Protocol References:

DOE = U.S. Department of Energy
EERF = EERF
EPA = US Environmental Protection Agency
None = None
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

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: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
160-60730-1	B4PY76	Water	12/12/25 11:17	12/16/25 09:35	Washington
160-60730-2	B4PVL4	Water	12/15/25 09:21	12/16/25 09:35	Washington
160-60730-3	B4PVC6	Water	12/14/25 09:38	12/16/25 09:35	Washington
160-60730-4	B4PVJ1	Water	12/14/25 09:40	12/16/25 09:35	Washington
160-60730-5	B4PYD0	Water	12/12/25 12:17	12/16/25 09:35	Washington
160-60730-6	B4PVJ9	Water	12/12/25 11:47	12/16/25 09:35	Washington
160-60730-7	B4PVP4	Water	12/14/25 09:27	12/16/25 09:35	Washington
160-60730-8	B4PVP6	Water	12/14/25 09:27	12/16/25 09:35	Washington
160-60730-9	B4PVN8	Water	12/12/25 11:37	12/16/25 09:35	Washington
160-60730-10	B4PVN9	Water	12/12/25 11:37	12/16/25 09:35	Washington
160-60730-11	B4PVN2	Water	12/12/25 09:28	12/16/25 09:35	Washington
160-60730-12	B4PVN4	Water	12/12/25 09:28	12/16/25 09:35	Washington
160-60730-13	B4PYB8	Water	12/12/25 08:08	12/16/25 09:35	Washington
160-60730-14	B4PYC0	Water	12/12/25 08:08	12/16/25 09:35	Washington

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: SW846 6010D - Metals (ICP)

Client Sample ID: B4PVP4
Date Collected: 12/14/25 09:27
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**293**		100	39.2	ug/L		12/18/25 11:27	12/22/25 13:45	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 13:45	1

Client Sample ID: B4PVN8
Date Collected: 12/12/25 11:37
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**110**		100	39.2	ug/L		12/18/25 11:27	12/22/25 13:54	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 13:54	1

Client Sample ID: B4PVN2
Date Collected: 12/12/25 09:28
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**107**		100	39.2	ug/L		12/18/25 11:27	12/22/25 14:03	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 14:03	1

Client Sample ID: B4PYB8
Date Collected: 12/12/25 08:08
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**49000**		1000	300	ug/L		12/18/25 11:27	12/22/25 14:22	1
Iron	**61.1**	**B**	100	39.2	ug/L		12/18/25 11:27	12/22/25 14:22	1
Magnesium	**14200**		1000	105	ug/L		12/18/25 11:27	12/22/25 14:22	1
Potassium	**6700**		5000	676	ug/L		12/18/25 11:27	12/22/25 14:22	1
Sodium	**24200**		1000	300	ug/L		12/18/25 11:27	12/22/25 14:22	1
Vanadium	**16.2**	**B C**	50.0	4.0	ug/L		12/18/25 11:27	12/22/25 14:22	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 14:22	1

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

Client Sample ID: B4PVP6
Date Collected: 12/14/25 09:27
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**53.9**	**B**	100	39.2	ug/L		12/18/25 11:27	12/22/25 13:50	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 13:50	1

Client Sample ID: B4PVN9
Date Collected: 12/12/25 11:37
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**40.3**	**B**	100	39.2	ug/L		12/18/25 11:27	12/22/25 13:59	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 13:59	1

Client Sample ID: B4PVN4
Date Collected: 12/12/25 09:28
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	39.2	U	100	39.2	ug/L		12/18/25 11:27	12/22/25 14:17	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 14:17	1

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Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Client Sample ID: B4PYC0
Date Collected: 12/12/25 08:08
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**49000**		1000	300	ug/L		12/18/25 11:27	12/22/25 14:26	1
Iron	39.2	U	100	39.2	ug/L		12/18/25 11:27	12/22/25 14:26	1
Magnesium	**14500**		1000	105	ug/L		12/18/25 11:27	12/22/25 14:26	1
Potassium	**6850**		5000	676	ug/L		12/18/25 11:27	12/22/25 14:26	1
Sodium	**24200**		1000	300	ug/L		12/18/25 11:27	12/22/25 14:26	1
Vanadium	**15.9**	**B C**	50.0	4.0	ug/L		12/18/25 11:27	12/22/25 14:26	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 14:26	1

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

Client Sample ID: B4PVJ9
Date Collected: 12/12/25 11:47
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**12.6**	**D**	1.0	0.15	ug/L		12/18/25 11:28	12/22/25 15:58	2

Client Sample ID: B4PVP4
Date Collected: 12/14/25 09:27
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**24.9**	**D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 16:45	2
Copper	**2.3**	**B D**	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 16:45	2
Manganese	**9.9**	**D**	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 16:45	2
Molybdenum	**1.4**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 16:45	2
Nickel	**42.2**	**D**	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 16:45	2
Uranium	**22.3**	**D**	1.0	0.15	ug/L		12/18/25 11:24	12/22/25 16:45	2

Client Sample ID: B4PVN8
Date Collected: 12/12/25 11:37
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**10.8**	**D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 16:50	2
Copper	**1.3**	**B D**	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 16:50	2
Manganese	**2.6**	**B D**	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 16:50	2
Molybdenum	**2.0**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 16:50	2
Nickel	**6.6**	**D**	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 16:50	2
Uranium	**10.1**	**D**	1.0	0.15	ug/L		12/18/25 11:24	12/22/25 16:50	2

Client Sample ID: B4PVN2
Date Collected: 12/12/25 09:28
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**11.2**	**D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 16:56	2
Copper	1.2	U D	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 16:56	2
Manganese	2.3	U D	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 16:56	2
Molybdenum	**2.0**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 16:56	2
Nickel	**5.1**	**D**	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 16:56	2

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Client Sample ID: B4PYB8
Date Collected: 12/12/25 08:08
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**3.1**	**B D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 17:06	2
Copper	1.2	U D	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 17:06	2
Manganese	**2.5**	**B D**	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 17:06	2
Molybdenum	**4.9**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 17:06	2
Nickel	0.89	U D	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 17:06	2

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

Client Sample ID: B4PVP6
Date Collected: 12/14/25 09:27
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**2.1**	**B D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 16:47	2
Copper	**1.4**	**B D**	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 16:47	2
Manganese	**11.7**	**D**	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 16:47	2
Molybdenum	**1.2**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 16:47	2
Nickel	**31.9**	**D**	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 16:47	2

Client Sample ID: B4PVN9
Date Collected: 12/12/25 11:37
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**1.8**	**B D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 16:53	2
Copper	1.2	U D	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 16:53	2
Manganese	2.3	U D	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 16:53	2
Molybdenum	**1.9**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 16:53	2
Nickel	**2.4**	**B D**	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 16:53	2

Client Sample ID: B4PVN4
Date Collected: 12/12/25 09:28
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**1.3**	**B D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 17:03	2
Copper	1.2	U D	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 17:03	2
Manganese	2.3	U D	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 17:03	2
Molybdenum	**2.0**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 17:03	2
Nickel	**3.3**	**B D**	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 17:03	2

Client Sample ID: B4PYC0
Date Collected: 12/12/25 08:08
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**2.7**	**B D**	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 17:09	2
Copper	1.2	U D	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 17:09	2
Manganese	2.3	U D	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 17:09	2
Molybdenum	**4.9**	**B D**	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 17:09	2
Nickel	0.89	U D	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 17:09	2

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: EPA 906.0 - Tritium, Total (LSC)

Client Sample ID: B4PVL4
Date Collected: 12/15/25 09:21
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-2
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	-98	U N	152	152	700	293	pCi/L	12/23/25 12:53	12/23/25 23:34	1

Client Sample ID: B4PVC6
Date Collected: 12/14/25 09:38
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-3
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	**1520**	**N**	302	330	700	320	pCi/L	12/23/25 12:53	12/24/25 00:20	1

Client Sample ID: B4PYD0
Date Collected: 12/12/25 12:17
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-5
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	-18	U N	162	162	700	294	pCi/L	12/23/25 12:53	12/24/25 01:05	1

Client Sample ID: B4PVJ9
Date Collected: 12/12/25 11:47
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-6
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	-29	U N	166	166	700	308	pCi/L	12/23/25 12:53	12/24/25 01:27	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Client Sample ID: B4PY76
Date Collected: 12/12/25 11:17
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-1
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-233/234	**6.50**		0.645	0.846	1.00	0.0896	pCi/L	12/18/25 12:02	12/19/25 21:22	1
Uranium 235	**0.393**		0.178	0.181	1.00	0.0963	pCi/L	12/18/25 12:02	12/19/25 21:22	1
Uranium-238	**6.63**		0.651	0.857	1.00	0.0894	pCi/L	12/18/25 12:02	12/19/25 21:22	1

Tracer	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Uranium-232	*85.5*		*30 - 105*	*12/18/25 12:02*	*12/19/25 21:22*	*1*

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Client Sample ID: B4PVL4
Date Collected: 12/15/25 09:21
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-2
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	1.87	U	8.52	8.52	50.0	14.4	pCi/L	12/18/25 12:03	12/20/25 20:39	1

Client Sample ID: B4PVC6
Date Collected: 12/14/25 09:38
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-3
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	-3.8	U	8.13	8.14	50.0	14.1	pCi/L	12/18/25 12:03	12/20/25 21:29	1

Client Sample ID: B4PYD0
Date Collected: 12/12/25 12:17
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-5
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	-4.3	U	8.18	8.19	50.0	14.2	pCi/L	12/18/25 12:03	12/20/25 22:19	1

Client Sample ID: B4PVJ9
Date Collected: 12/12/25 11:47
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-6
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	-4.9	U	8.12	8.14	50.0	14.1	pCi/L	12/18/25 12:03	12/20/25 23:09	1

Method: DOE GA-01-R - Gamma Spec: Cesium 137 & other gamma emitters

Client Sample ID: B4PVJ1
Date Collected: 12/14/25 09:40
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-4
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Antimony-125	1.50	U	2.27	2.27		32.2	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Cesium-134	-4.3	U	17.5	17.5		29.4	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Cesium-137	2.44	U	7.77	7.78	15.0	12.4	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Cobalt-60	0.478	U	1.60	1.60		11.8	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Europium-152	11.2	U	18.0	18.0		39.4	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Europium-154	8.74	U	20.8	20.8		106	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Europium-155	8.25	U	25.1	25.2		37.1	pCi/L	12/17/25 12:22	12/18/25 07:30	1
Potassium-40	0.861	U	94.5	94.5		156	pCi/L	12/17/25 12:22	12/18/25 07:30	1

Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: DOE GA-01-R - Gamma Spec: Cesium 137 & other gamma emitters

Client Sample ID: B4PYD0
Date Collected: 12/12/25 12:17
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-5
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Antimony-125	9.59	U	16.3	16.3		26.2	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Cesium-134	6.58	U	13.3	13.3		20.9	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Cesium-137	3.37	U	5.40	5.41	15.0	8.40	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Cobalt-60	-0.82	U	7.44	7.44		12.6	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Europium-152	-5.9	U	11.3	11.3		36.2	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Europium-154	0.905	U	8.11	8.11		108	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Europium-155	5.70	U	16.0	16.1		25.1	pCi/L	12/17/25 12:22	12/18/25 07:28	1
Potassium-40	-44	U	87.9	88.0		150	pCi/L	12/17/25 12:22	12/18/25 07:28	1

Client Sample ID: B4PVJ9
Date Collected: 12/12/25 11:47
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-6
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Antimony-125	-0.88	U	16.2	16.2		25.8	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Cesium-134	2.80	U	5.83	5.84		23.7	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Cesium-137	-0.44	U	7.21	7.21	15.0	12.6	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Cobalt-60	0.330	U	4.64	4.64		8.05	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Europium-152	9.65	U	28.0	28.0		35.3	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Europium-154	18.9	U	58.3	58.3		100	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Europium-155	-4.2	U	22.7	22.7		25.1	pCi/L	12/17/25 12:22	12/18/25 07:29	1
Potassium-40	0.877	U	80.8	80.8		132	pCi/L	12/17/25 12:22	12/18/25 07:29	1

Client Sample ID: B4PYB8
Date Collected: 12/12/25 08:08
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-13
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Cesium-137	-3.8	U	9.89	9.90	15.0	17.1	pCi/L	12/17/25 12:22	12/18/25 07:31	1
Cobalt-60	-2.2	U	10.2	10.2		13.7	pCi/L	12/17/25 12:22	12/18/25 07:31	1
Europium-152	18.4	U	27.2	27.3		36.3	pCi/L	12/17/25 12:22	12/18/25 07:31	1
Europium-154	-27	U	50.9	50.9		108	pCi/L	12/17/25 12:22	12/18/25 07:31	1
Europium-155	8.19	U	9.20	9.23		28.0	pCi/L	12/17/25 12:22	12/18/25 07:31	1

Method: DOE SR-03-RC - Total Beta Strontium (GFPC)

Client Sample ID: B4PY76
Date Collected: 12/12/25 11:17
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-1
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Strontium 89/90	**0.890**	**O**	0.192	0.202	2.00	0.220	pCi/L	12/17/25 08:50	12/18/25 21:46	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Sr Carrier	*77.6*		*40 - 110*	*12/17/25 08:50*	*12/18/25 21:46*	*1*

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Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: DOE SR-03-RC - Total Beta Strontium (GFPC)

Client Sample ID: B4PVJ1
Date Collected: 12/14/25 09:40
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-4
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Strontium 89/90	0.0202	U O	0.126	0.126	2.00	0.222	pCi/L	12/17/25 08:50	12/18/25 21:46	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Sr Carrier	*82.8*		*40 - 110*	*12/17/25 08:50*	*12/18/25 21:46*	*1*

Client Sample ID: B4PYB8
Date Collected: 12/12/25 08:08
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-13
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Strontium 89/90	-0.12	U O	0.0900	0.0905	2.00	0.189	pCi/L	12/17/25 08:50	12/18/25 21:46	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Sr Carrier	*86.7*		*40 - 110*	*12/17/25 08:50*	*12/18/25 21:46*	*1*

Method: TAL-STL ST-RC-0079 - Selenium-79 (LSC)

Client Sample ID: B4PVJ1
Date Collected: 12/14/25 09:40
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-4
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Se-79	-7.1	U	7.27	7.31	50.0	13.2	pCi/L	12/18/25 11:44	12/23/25 21:34	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Selenium	*113*	*X*	*40 - 110*	*12/18/25 11:44*	*12/23/25 21:34*	*1*

Client Sample ID: B4PYD0
Date Collected: 12/12/25 12:17
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-5
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Se-79	-5.4	U	7.14	7.16	50.0	12.8	pCi/L	12/18/25 11:44	12/23/25 23:47	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Selenium	*104*		*40 - 110*	*12/18/25 11:44*	*12/23/25 23:47*	*1*

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

Client Sample ID: B4PVC6
Date Collected: 12/14/25 09:38
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-3
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	**8.64**		2.01	2.18	10.0	2.57	pCi/L	12/18/25 10:07	12/27/25 04:36	1

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Client Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Carrier	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Re	102		30 - 105	12/18/25 10:07	12/27/25 04:36	1

Client Sample ID: B4PVJ1
Date Collected: 12/14/25 09:40
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-4
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	4.67		1.78	1.84	10.0	2.58	pCi/L	12/18/25 10:07	12/27/25 04:58	1

Carrier	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Re	102		30 - 105	12/18/25 10:07	12/27/25 04:58	1

Client Sample ID: B4PVP4
Date Collected: 12/14/25 09:27
Date Received: 12/16/25 09:35

Lab Sample ID: 160-60730-7
Matrix: Water

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	13.5		2.33	2.66	10.0	2.69	pCi/L	12/18/25 10:07	12/27/25 05:21	1

Carrier	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Re	104		30 - 105	12/18/25 10:07	12/27/25 05:21	1

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 160-750135/1-A
Matrix: Water
Analysis Batch: 750851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750135

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	300	U	1000	300	ug/L		12/18/25 11:27	12/22/25 13:36	1
Iron	39.2	U	100	39.2	ug/L		12/18/25 11:27	12/22/25 13:36	1
Magnesium	105	U	1000	105	ug/L		12/18/25 11:27	12/22/25 13:36	1
Potassium	676	U	5000	676	ug/L		12/18/25 11:27	12/22/25 13:36	1
Sodium	300	U	1000	300	ug/L		12/18/25 11:27	12/22/25 13:36	1
Vanadium	8.20	B	50.0	4.0	ug/L		12/18/25 11:27	12/22/25 13:36	1
Zinc	6.0	U	20.0	6.0	ug/L		12/18/25 11:27	12/22/25 13:36	1

Lab Sample ID: LCS 160-750135/2-A
Matrix: Water
Analysis Batch: 750851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750135

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10000	10410		ug/L		104	80 - 120
Iron	10000	10400		ug/L		104	80 - 120
Magnesium	10000	10150		ug/L		102	80 - 120
Potassium	10000	9650		ug/L		96	80 - 120
Sodium	10000	9874		ug/L		99	80 - 120
Vanadium	1000	992.3		ug/L		99	80 - 120
Zinc	1000	1025		ug/L		103	80 - 120

Lab Sample ID: 160-60693-A-1-E MS
Matrix: Water
Analysis Batch: 750851

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 750135

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	300	U	10000	10370		ug/L		104	75 - 125
Iron	39.2	U	10000	10570		ug/L		106	75 - 125
Magnesium	105	U	10000	10190		ug/L		102	75 - 125
Potassium	676	U	10000	9739		ug/L		97	75 - 125
Sodium	300	U	10000	9998		ug/L		100	75 - 125
Vanadium	4.0	U	1000	989.4		ug/L		99	75 - 125
Zinc	6.0	U	1000	1046		ug/L		105	75 - 125

Lab Sample ID: 160-60693-A-1-F MSD
Matrix: Water
Analysis Batch: 750851

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 750135

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	300	U	10000	10440		ug/L		104	75 - 125	1	20
Iron	39.2	U	10000	10900		ug/L		109	75 - 125	3	20
Magnesium	105	U	10000	10240		ug/L		102	75 - 125	0	20
Potassium	676	U	10000	10010		ug/L		100	75 - 125	3	20
Sodium	300	U	10000	10220		ug/L		102	75 - 125	2	20
Vanadium	4.0	U	1000	1023		ug/L		102	75 - 125	3	20
Zinc	6.0	U	1000	1072		ug/L		107	75 - 125	2	20

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 160-750134/1-A
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	1.3	U D	10.0	1.3	ug/L		12/18/25 11:24	12/22/25 16:39	2
Copper	1.2	U D	10.0	1.2	ug/L		12/18/25 11:24	12/22/25 16:39	2
Manganese	2.3	U D	5.0	2.3	ug/L		12/18/25 11:24	12/22/25 16:39	2
Molybdenum	0.53	U D	5.0	0.53	ug/L		12/18/25 11:24	12/22/25 16:39	2
Nickel	0.89	U D	5.0	0.89	ug/L		12/18/25 11:24	12/22/25 16:39	2
Uranium	0.15	U D	1.0	0.15	ug/L		12/18/25 11:24	12/22/25 16:39	2

Lab Sample ID: LCS 160-750134/2-A
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	1000	1052	D	ug/L		105	80 - 120
Copper	1000	1064	D	ug/L		106	80 - 120
Manganese	1000	1089	D	ug/L		109	80 - 120
Molybdenum	495	530.8	D	ug/L		107	80 - 120
Nickel	1000	1091	D	ug/L		109	80 - 120
Uranium	1000	999.0	D	ug/L		100	80 - 120

Lab Sample ID: 160-60693-A-1-B MS
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 750134

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	1.3	U D	1000	1058	D	ug/L		106	75 - 125
Copper	1.2	U D	1000	1050	D	ug/L		105	75 - 125
Manganese	2.3	U D	1000	1074	D	ug/L		107	75 - 125
Molybdenum	0.53	U D	495	527.5	D	ug/L		107	75 - 125
Nickel	0.89	U D	1000	1069	D	ug/L		107	75 - 125
Uranium	0.15	U D	1000	969.8	D	ug/L		97	75 - 125

Lab Sample ID: 160-60693-A-1-C MSD
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 750134

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	1.3	U D	1000	1072	D	ug/L		107	75 - 125	1	20
Copper	1.2	U D	1000	1084	D	ug/L		108	75 - 125	3	20
Manganese	2.3	U D	1000	1114	D	ug/L		111	75 - 125	4	20
Molybdenum	0.53	U D	495	544.4	D	ug/L		110	75 - 125	3	20
Nickel	0.89	U D	1000	1108	D	ug/L		111	75 - 125	4	20
Uranium	0.15	U D	1000	1004	D	ug/L		100	75 - 125	3	20

Lab Sample ID: MB 160-750136/1-A
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750136

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.15	U D	1.0	0.15	ug/L		12/18/25 11:28	12/22/25 15:26	2

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QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Lab Sample ID: LCS 160-750136/2-A
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750136

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			1000	1021	D	ug/L		102	80 - 120		

Lab Sample ID: 160-60748-A-8-B MS
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 750136

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	5.8	D	1000	1036	D	ug/L		103	75 - 125		

Lab Sample ID: 160-60748-A-8-C MSD
Matrix: Water
Analysis Batch: 750843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 750136

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	5.8	D	1000	1015	D	ug/L		101	75 - 125	2	20

Method: 906.0 - Tritium, Total (LSC)

Lab Sample ID: MB 160-750912/2-A
Matrix: Water
Analysis Batch: 751127

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750912

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Tritium	-27.5	U	164	164	700	302	pCi/L	12/23/25 12:53	12/23/25 22:49	1

Lab Sample ID: LCS 160-750912/3-A
Matrix: Water
Analysis Batch: 751127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750912

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Tritium			2680	2648		420	700	292	pCi/L	99	80 - 120		

Lab Sample ID: 160-60730-3 MS
Matrix: Water
Analysis Batch: 751127

Client Sample ID: B4PVC6
Prep Type: Total/NA
Prep Batch: 750912

Analyte	Sample Result	Sample Qual	Spike Added	MS Result	MS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Tritium	1520	N	2680	3332	N	479	700	285	pCi/L	68	75 - 125		

Lab Sample ID: 160-60730-2 DU
Matrix: Water
Analysis Batch: 751127

Client Sample ID: B4PVL4
Prep Type: Total/NA
Prep Batch: 750912

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Tritium	-98	U N		-107	U	150	700	289	pCi/L			8	20

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: A-01-R - Isotopic Uranium (Alpha Spectrometry)

Lab Sample ID: MB 160-750142/1-A
Matrix: Water
Analysis Batch: 750262

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750142

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-233/234	0.0323	U	0.0787	0.0788	1.00	0.157	pCi/L	12/18/25 12:02	12/19/25 21:21	1
Uranium 235	-0.0115	U	0.0162	0.0162	1.00	0.128	pCi/L	12/18/25 12:02	12/19/25 21:21	1
Uranium-238	0.0322	U	0.0669	0.0670	1.00	0.131	pCi/L	12/18/25 12:02	12/19/25 21:21	1

Tracer	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Uranium-232	*75.4*		*30 - 105*	*12/18/25 12:02*	*12/19/25 21:21*	*1*

Lab Sample ID: LCS 160-750142/2-A
Matrix: Water
Analysis Batch: 750263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750142

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Uranium-233/234			12.7	12.03		1.37	1.00	0.141	pCi/L	95	80 - 120		
Uranium-238			12.9	12.06		1.38	1.00	0.141	pCi/L	93	80 - 120		

Tracer	*LCS %Yield*	*LCS Qualifier*	*Limits*
Uranium-232	*74.4*		*30 - 105*

Lab Sample ID: 160-60727-C-5-B DU
Matrix: Water
Analysis Batch: 750265

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 750142

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Uranium-233/234	1.08			0.928		0.266	1.00	0.106	pCi/L			15	20
Uranium 235	0.0830			0.0904	U	0.0972	1.00	0.132	pCi/L			9	20
Uranium-238	0.816			0.951		0.270	1.00	0.121	pCi/L			15	20

Tracer	*DU %Yield*	*DU Qualifier*	*Limits*
Uranium-232	*82.6*		*30 - 105*

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

Lab Sample ID: MB 160-750143/2-A
Matrix: Water
Analysis Batch: 750714

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750143

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Carbon-14	2.342	U	8.69	8.69	50.0	14.7	pCi/L	12/18/25 12:03	12/20/25 14:00	1

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Lab Sample ID: LCS 160-750143/3-A
Matrix: Water
Analysis Batch: 750752

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750143

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Carbon-14			562	514.5		59.2	50.0	13.7	pCi/L	92	80 - 120		

Lab Sample ID: 160-60685-A-6-B MS
Matrix: Water
Analysis Batch: 750714

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 750143

Analyte	Sample Result	Sample Qual	Spike Added	MS Result	MS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Carbon-14	-0.35	U	535	455.4		52.7	50.0	13.9	pCi/L	85	75 - 125		

Lab Sample ID: 160-60685-A-5-B DU
Matrix: Water
Analysis Batch: 750714

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 750143

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Carbon-14	1.56	U	-0.354	U y	8.35	50.0	14.2	pCi/L			317	20

Method: GA-01-R - Gamma Spec: Cesium 137 & other gamma emitters

Lab Sample ID: MB 160-749940/1-A
Matrix: Water
Analysis Batch: 750053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749940

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Antimony-125	9.011	U	19.8	19.8		39.6	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Cesium-134	6.579	U	14.4	14.4		32.3	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Cesium-137	1.162	U	12.3	12.3	15.0	21.4	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Cobalt-60	-9.95	U	13.4	13.4		24.4	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Europium-152	9.011	U	16.7	16.7		37.5	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Europium-154	26.37	U	64.9	64.9		105	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Europium-155	5.317	U	15.4	15.4		24.1	pCi/L	12/17/25 12:22	12/18/25 03:32	1
Potassium-40	-49.2	U	110	110		200	pCi/L	12/17/25 12:22	12/18/25 03:32	1

Lab Sample ID: LCS 160-749940/2-A
Matrix: Water
Analysis Batch: 750055

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749940

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Americium-241			142000	139700		14300		423	pCi/L	98	80 - 120		
Cesium-137			37500	35690		3490	15.0	162	pCi/L	95	80 - 120		
Cobalt-60			49900	48300		4700		138	pCi/L	97	80 - 120		

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: GA-01-R - Gamma Spec: Cesium 137 & other gamma emitters (Continued)

Lab Sample ID: 160-60727-B-17-B DU
Matrix: Water
Analysis Batch: 750053

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 749940

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Antimony-125	-3.9	U		13.80	U y	21.7		32.2	pCi/L			358	20
Cesium-134	1.82	U		2.833	U y	4.89		29.6	pCi/L			44	20
Cesium-137	-4.6	U		4.305	U y	10.1	15.0	17.3	pCi/L			6799	20
Cobalt-60	-0.046	U		0.545	U y	1.08		19.0	pCi/L			237	20
Europium-152	13.5	U		12.80	U	17.3		33.2	pCi/L			5	20
Europium-154	-43	U		15.20	U y	19.9		178	pCi/L			419	20
Europium-155	-0.036	U		3.038	U y	18.3		28.8	pCi/L			205	20
Potassium-40	23.3	U		2.502	U y	131		220	pCi/L			161	20

Method: SR-03-RC - Total Beta Strontium (GFPC)

Lab Sample ID: MB 160-749895/1-A
Matrix: Water
Analysis Batch: 750093

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749895

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Strontium 89/90	-0.113	U	0.113	0.113	2.00	0.221	pCi/L	12/17/25 08:50	12/18/25 21:37	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Sr Carrier	*85.8*		*40 - 110*	*12/17/25 08:50*	*12/18/25 21:37*	*1*

Lab Sample ID: LCS 160-749895/2-A
Matrix: Water
Analysis Batch: 750093

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749895

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Strontium 89/90			6.88	5.153	O	0.508	2.00	0.184	pCi/L	75	80 - 120		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Sr Carrier	*86.6*		*40 - 110*

Lab Sample ID: 160-60730-4 DU
Matrix: Water
Analysis Batch: 750117

Client Sample ID: B4PVJ1
Prep Type: Total/NA
Prep Batch: 749895

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Strontium 89/90	0.0202	U O		-0.0281	U O y	0.117	2.00	0.214	pCi/L			1232	20

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Sr Carrier	*83.1*		*40 - 110*

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: ST-RC-0079 - Selenium-79 (LSC)

Lab Sample ID: MB 160-750140/2-A
Matrix: Water
Analysis Batch: 751144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750140

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Se-79	-3.16	U	9.68	9.68	50.0	16.9	pCi/L	12/18/25 11:44	12/23/25 20:28	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Selenium	*77.9*		*40 - 110*	*12/18/25 11:44*	*12/23/25 20:28*	*1*

Lab Sample ID: 160-60730-4 DU
Matrix: Water
Analysis Batch: 751144

Client Sample ID: B4PVJ1
Prep Type: Total/NA
Prep Batch: 750140

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Se-79	-7.1	U		-10.0	U y	9.66	50.0	17.4	pCi/L			34	20

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Selenium	*75.1*		*40 - 110*

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

Lab Sample ID: MB 160-750121/2-A
Matrix: Water
Analysis Batch: 751552

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750121

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Technetium-99	-1.01	U	1.41	1.41	10.0	2.65	pCi/L	12/18/25 10:07	12/27/25 02:20	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Re	*100*		*30 - 105*	*12/18/25 10:07*	*12/27/25 02:20*	*1*

Lab Sample ID: LCS 160-750121/3-A
Matrix: Water
Analysis Batch: 751552

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750121

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Technetium-99			51.5	48.32		5.89	10.0	2.61	pCi/L	94	80 - 120		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Re	*101*		*30 - 105*

Lab Sample ID: 160-60685-B-4-D DU
Matrix: Water
Analysis Batch: 751552

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 750121

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RPD	RPD Limit
Technetium-99	61.5			57.79		6.78	10.0	2.58	pCi/L			6	20

QC Sample Results

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

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

Carrier	DU %Yield	DU Qualifier	Limits
Re	100		30 - 105

QC Association Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Metals

Prep Batch: 750134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-7	B4PVP4	Total/NA	Water	3010A	
160-60730-8	B4PVP6	Dissolved	Water	3010A	
160-60730-9	B4PVN8	Total/NA	Water	3010A	
160-60730-10	B4PVN9	Dissolved	Water	3010A	
160-60730-11	B4PVN2	Total/NA	Water	3010A	
160-60730-12	B4PVN4	Dissolved	Water	3010A	
160-60730-13	B4PYB8	Total/NA	Water	3010A	
160-60730-14	B4PYC0	Dissolved	Water	3010A	
MB 160-750134/1-A	Method Blank	Total/NA	Water	3010A	
LCS 160-750134/2-A	Lab Control Sample	Total/NA	Water	3010A	
160-60693-A-1-B MS	Matrix Spike	Total/NA	Water	3010A	
160-60693-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Prep Batch: 750135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-7	B4PVP4	Total/NA	Water	3010A	
160-60730-8	B4PVP6	Dissolved	Water	3010A	
160-60730-9	B4PVN8	Total/NA	Water	3010A	
160-60730-10	B4PVN9	Dissolved	Water	3010A	
160-60730-11	B4PVN2	Total/NA	Water	3010A	
160-60730-12	B4PVN4	Dissolved	Water	3010A	
160-60730-13	B4PYB8	Total/NA	Water	3010A	
160-60730-14	B4PYC0	Dissolved	Water	3010A	
MB 160-750135/1-A	Method Blank	Total/NA	Water	3010A	
LCS 160-750135/2-A	Lab Control Sample	Total/NA	Water	3010A	
160-60693-A-1-E MS	Matrix Spike	Total/NA	Water	3010A	
160-60693-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Prep Batch: 750136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-6	B4PVJ9	Total/NA	Water	3010A	
MB 160-750136/1-A	Method Blank	Total/NA	Water	3010A	
LCS 160-750136/2-A	Lab Control Sample	Total/NA	Water	3010A	
160-60748-A-8-B MS	Matrix Spike	Total/NA	Water	3010A	
160-60748-A-8-C MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Analysis Batch: 750843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-6	B4PVJ9	Total/NA	Water	6020B	750136
160-60730-7	B4PVP4	Total/NA	Water	6020B	750134
160-60730-8	B4PVP6	Dissolved	Water	6020B	750134
160-60730-9	B4PVN8	Total/NA	Water	6020B	750134
160-60730-10	B4PVN9	Dissolved	Water	6020B	750134
160-60730-11	B4PVN2	Total/NA	Water	6020B	750134
160-60730-12	B4PVN4	Dissolved	Water	6020B	750134
160-60730-13	B4PYB8	Total/NA	Water	6020B	750134
160-60730-14	B4PYC0	Dissolved	Water	6020B	750134
MB 160-750134/1-A	Method Blank	Total/NA	Water	6020B	750134
MB 160-750136/1-A	Method Blank	Total/NA	Water	6020B	750136
LCS 160-750134/2-A	Lab Control Sample	Total/NA	Water	6020B	750134
LCS 160-750136/2-A	Lab Control Sample	Total/NA	Water	6020B	750136

QC Association Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Metals (Continued)

Analysis Batch: 750843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60693-A-1-B MS	Matrix Spike	Total/NA	Water	6020B	750134
160-60693-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	6020B	750134
160-60748-A-8-B MS	Matrix Spike	Total/NA	Water	6020B	750136
160-60748-A-8-C MSD	Matrix Spike Duplicate	Total/NA	Water	6020B	750136

Analysis Batch: 750851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-7	B4PVP4	Total/NA	Water	6010D	750135
160-60730-8	B4PVP6	Dissolved	Water	6010D	750135
160-60730-9	B4PVN8	Total/NA	Water	6010D	750135
160-60730-10	B4PVN9	Dissolved	Water	6010D	750135
160-60730-11	B4PVN2	Total/NA	Water	6010D	750135
160-60730-12	B4PVN4	Dissolved	Water	6010D	750135
160-60730-13	B4PYB8	Total/NA	Water	6010D	750135
160-60730-14	B4PYC0	Dissolved	Water	6010D	750135
MB 160-750135/1-A	Method Blank	Total/NA	Water	6010D	750135
LCS 160-750135/2-A	Lab Control Sample	Total/NA	Water	6010D	750135
160-60693-A-1-E MS	Matrix Spike	Total/NA	Water	6010D	750135
160-60693-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Water	6010D	750135

Rad

Prep Batch: 749895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-1	B4PY76	Total/NA	Water	PrecSep_0	
160-60730-4	B4PVJ1	Total/NA	Water	PrecSep_0	
160-60730-13	B4PYB8	Total/NA	Water	PrecSep_0	
MB 160-749895/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-749895/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
160-60730-4 DU	B4PVJ1	Total/NA	Water	PrecSep_0	

Prep Batch: 749940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-4	B4PVJ1	Total/NA	Water	Fill_Geo-0	
160-60730-5	B4PYD0	Total/NA	Water	Fill_Geo-0	
160-60730-6	B4PVJ9	Total/NA	Water	Fill_Geo-0	
160-60730-13	B4PYB8	Total/NA	Water	Fill_Geo-0	
MB 160-749940/1-A	Method Blank	Total/NA	Water	Fill_Geo-0	
LCS 160-749940/2-A	Lab Control Sample	Total/NA	Water	Fill_Geo-0	
160-60727-B-17-B DU	Duplicate	Total/NA	Water	Fill_Geo-0	

Prep Batch: 750121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-3	B4PVC6	Total/NA	Water	Ext_Chrom_LSC	
160-60730-4	B4PVJ1	Total/NA	Water	Ext_Chrom_LSC	
160-60730-7	B4PVP4	Total/NA	Water	Ext_Chrom_LSC	
MB 160-750121/2-A	Method Blank	Total/NA	Water	Ext_Chrom_LSC	
LCS 160-750121/3-A	Lab Control Sample	Total/NA	Water	Ext_Chrom_LSC	
160-60685-B-4-D DU	Duplicate	Total/NA	Water	Ext_Chrom_LSC	

QC Association Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Rad

Prep Batch: 750140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-4	B4PVJ1	Total/NA	Water	Ext_Chrom_LSC	
160-60730-5	B4PYD0	Total/NA	Water	Ext_Chrom_LSC	
MB 160-750140/2-A	Method Blank	Total/NA	Water	Ext_Chrom_LSC	
160-60730-4 DU	B4PVJ1	Total/NA	Water	Ext_Chrom_LSC	

Prep Batch: 750142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-1	B4PY76	Total/NA	Water	ExtChrom	
MB 160-750142/1-A	Method Blank	Total/NA	Water	ExtChrom	
LCS 160-750142/2-A	Lab Control Sample	Total/NA	Water	ExtChrom	
160-60727-C-5-B DU	Duplicate	Total/NA	Water	ExtChrom	

Prep Batch: 750143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-2	B4PVL4	Total/NA	Water	LSC_Dist_Susp	
160-60730-3	B4PVC6	Total/NA	Water	LSC_Dist_Susp	
160-60730-5	B4PYD0	Total/NA	Water	LSC_Dist_Susp	
160-60730-6	B4PVJ9	Total/NA	Water	LSC_Dist_Susp	
MB 160-750143/2-A	Method Blank	Total/NA	Water	LSC_Dist_Susp	
LCS 160-750143/3-A	Lab Control Sample	Total/NA	Water	LSC_Dist_Susp	
160-60685-A-6-B MS	Matrix Spike	Total/NA	Water	LSC_Dist_Susp	
160-60685-A-5-B DU	Duplicate	Total/NA	Water	LSC_Dist_Susp	

Prep Batch: 750912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-60730-2	B4PVL4	Total/NA	Water	LSC_Dist_Susp	
160-60730-3	B4PVC6	Total/NA	Water	LSC_Dist_Susp	
160-60730-5	B4PYD0	Total/NA	Water	LSC_Dist_Susp	
160-60730-6	B4PVJ9	Total/NA	Water	LSC_Dist_Susp	
MB 160-750912/2-A	Method Blank	Total/NA	Water	LSC_Dist_Susp	
LCS 160-750912/3-A	Lab Control Sample	Total/NA	Water	LSC_Dist_Susp	
160-60730-3 MS	B4PVC6	Total/NA	Water	LSC_Dist_Susp	
160-60730-2 DU	B4PVL4	Total/NA	Water	LSC_Dist_Susp	

Tracer/Carrier Summary

Client: Central Plateau Cleanup Company LLC
Project/Site: S26-012, I26-005

Job ID: 160-60730-1
SDG: SL60730-1

Method: A-01-R - Isotopic Uranium (Alpha Spectrometry)

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

		Percent Yield (Acceptance Limits)
Lab Sample ID	Client Sample ID	U-232 (30-105)
160-60727-C-5-B DU	Duplicate	82.6
160-60730-1	B4PY76	85.5
LCS 160-750142/2-A	Lab Control Sample	74.4
MB 160-750142/1-A	Method Blank	75.4

Tracer/Carrier Legend

U-232 = Uranium-232

Method: SR-03-RC - Total Beta Strontium (GFPC)

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

		Percent Yield (Acceptance Limits)
Lab Sample ID	Client Sample ID	Sr (40-110)
160-60730-1	B4PY76	77.6
160-60730-4	B4PVJ1	82.8
160-60730-4 DU	B4PVJ1	83.1
160-60730-13	B4PYB8	86.7
LCS 160-749895/2-A	Lab Control Sample	86.6
MB 160-749895/1-A	Method Blank	85.8

Tracer/Carrier Legend

Sr = Sr Carrier

Method: ST-RC-0079 - Selenium-79 (LSC)

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

		Percent Yield (Acceptance Limits)
Lab Sample ID	Client Sample ID	Se (40-110)
160-60730-4	B4PVJ1	113 X
160-60730-4 DU	B4PVJ1	75.1
160-60730-5	B4PYD0	104
MB 160-750140/2-A	Method Blank	77.9

Tracer/Carrier Legend

Se = Selenium

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

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

		Percent Yield (Acceptance Limits)
Lab Sample ID	Client Sample ID	Re (30-105)
160-60685-B-4-D DU	Duplicate	100
160-60730-3	B4PVC6	102
160-60730-4	B4PVJ1	102
160-60730-7	B4PVP4	104
LCS 160-750121/3-A	Lab Control Sample	101
MB 160-750121/2-A	Method Blank	100

Tracer/Carrier Legend

Re = Re

Eurofins St. Louis