

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: SIR26-0249

Rev. Number: 0

Date Initiated: 03/05/2026

Sample Event Information

SAF Number(s): F25-006

Laboratory: GEL

Sampling Information

Number of Samples: 1

Sample Number(s): B4T4N7

Sample Matrix: WATER

SDG Number(s): GEL761899

Issue Background

Class: Chain of Custody Issue

Type: Missing/Blank Fields

Description: The 2nd relinquished and received signatures on COC F25-006-054 (B4T4N7) do not have a time.

Resolution

Proposed Resolution: Document and close.

Final Resolution: Document and close.

Submitted By:

SHAW, LEVI R

03/05/2026

*Print First and Last Name**Date*

Accepted By:

SHAW, LEVI R

03/05/2026

*Print First and Last Name**Date*



a member of The GEL Group INC



2040 Savage Road | Charleston, SC 29407
843.556.8171

gel.com

February 25, 2026

Ms. Heather Medley
Central Plateau Cleanup Company
200 East / MO-277 / 108
PO Box 1600
Richland, Washington 99352

Re: SAF F25-006
Work Order: 761899
SDG: GEL761899

Dear Ms. Medley:

GEL Laboratories, LLC (GEL) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on January 29, 2026. This original data report has been prepared and reviewed in accordance with GEL's standard operating procedures.

Test results for NELAP or ISO 17025 accredited tests are verified to meet the requirements of those standards, with any exceptions noted. The results reported relate only to the items tested and to the sample as received by the laboratory. These results may not be reproduced except as full reports without approval by the laboratory. Copies of GEL's accreditations and certifications can be found on our website at www.gel.com.

Our policy is to provide high quality, personalized analytical services to enable you to meet your analytical needs on time every time. We trust that you will find everything in order and to your satisfaction. If you have any questions, please do not hesitate to call me at (843) 556-8171, ext. 4505.

Sincerely,

A handwritten signature in black ink that reads "Latarsha Green".

Latarsha Green for
Heather Shaffer
Project Manager

Purchase Order: 901756 - 7H
Chain of Custody: F25-006-052 and F25-006-054
Enclosures



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Case Narrative

**General Narrative
for
Central Plateau Cleanup Company (89223)
SAF F25-006
SDG: GEL761899**

February 25, 2026

Laboratory Identification:

GEL Laboratories LLC
2040 Savage Road
Charleston, South Carolina 29407
(843) 556-8171

Summary

Sample receipt

The sample(s) arrived at GEL Laboratories, LLC, Charleston, South Carolina on January 29, 2026, for analysis. The samples were delivered with proper chain of custody documentation and signatures. All sample containers arrived without any visible signs of tampering or breakage. There are no additional comments concerning sample receipt.

Items of Note All efforts were made by the lab to meet any short hold times. Samples that were analyzed outside of the initial hold time but still within 2X hold time will be noted in the lab case narrative.

Sample Identification

The laboratory received the following samples:

Laboratory Identification	Sample Description
761899001	B4T4N5
761899002	B4T4N7

Case Narrative

Sample analyses were conducted using methodology as outlined in GEL Laboratories, LLC (GEL) Standard Operating Procedures. Any technical or administrative problems during analysis, data review, and reduction are contained in the analytical case narratives in the enclosed data package.

Data Package

The enclosed data package contains the following sections: General Narrative, Chain of Custody and Supporting Documentation, and data from the following fractions: GC/MS Volatile, General Chemistry, Radiochemistry and Metals.

We certify that this package is in compliance with the Analytical Laboratory Services for Central Plateau Cleanup Company Statement of Work, both technically and for completeness, including a full description of, explanation of, and corrective actions for, any and all deviations, from either the analyses requested or the case narrative requested. Release of the data contained in this data package deliverable has been authorized by the Laboratory Analytical Manager (or designee) and the laboratory’s client services representative as verified by their signatures on this report.



Latarsha Green for
Heather Shaffer
Project Manager

**Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL761899
Work Order #: 761899**

GC/MS Volatile

Volatile Organic Compounds (VOC) by Gas Chromatograph/Mass Spectrometer

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable.

Metals

Determination of Metals by ICP

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Quality Control (QC) Information

Method Blank (MB) Statement

The method blanks (MB) analyzed with this SDG met the acceptance criteria. However, where there were positive hits in the method blank, the results were evaluated and appropriately flagged on the data.

Sample	Analyte	Value
1206365253 (MB)	Copper	3.75 ug/L between (3 - 20)
	Selenium	9.69 ug/L between (6 - 30)

The method blanks (MB) analyzed with this SDG met the acceptance criteria. However, where there were negative values in the method blank, the results were evaluated and appropriately flagged on the data.

Sample	Analyte	Value
1206365253 (MB)	Cobalt	See applicable report

Determination of Metals by ICP-MS

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable.

Mercury Analysis Using the Perkin Elmer Automated Mercury Analyzer

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable.

General Chemistry

Alkalinity

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Quality Control (QC) Information

Laboratory Control Sample Duplicate (LCSD)

An LCSD was used in place of matrix QC due to limited sample volume.

Radiochemistry

SMR_SR_RAD_GPC

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Technical Information

Sample Re-prep/Re-analysis

Samples were re-prepped to verify the results. The re-analysis is being reported.

SMR_C14_LSC

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Miscellaneous Information

Additional Comments

The matrix spike, 1206365245 (Non SDG 761897001MS), aliquot was reduced to conserve sample volume.

SMR_TRITIUM_LSC

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing

calibration, instrument controls and process controls where applicable.

SMR_TC99_LSC

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable.

Certification Statement

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless otherwise noted in the analytical case narrative.

Chain of Custody and Supporting Documentation

Central Plateau Cleanup Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST						F25-006-052	PAGE 1 OF 1	
COLLECTOR Chris Fulton/CPCCo		COMPANY CONTACT SUMNER, LC		TELEPHONE NO. 376-3922		PROJECT COORDINATOR SUMNER, LC		REQUIRED TAT 30 Days		
SAMPLING LOCATION 100-KR-4, INF VALVE T-K3 (KP-16)		PROJECT DESIGNATION 100-KR-4 Pump and Treat Influent & Effluent Tanks - Water				SAF NO. F25-006		ORIGINAL		
ICE CHEST NO. 6WS-941		FIELD LOG BOOK NO. HNF-NS-491-24-5		ACTUAL SAMPLE DEPTH N/A		PURCHASE ORDER/CHARGE CODE 901756		METHOD OF SHIPMENT FEDERAL EXPRESS		
SHIPPED TO GEL Laboratories, LLC		OFFSITE PROPERTY NO. NA				BILL OF LADING/AIR BILL NO. 88824860 n1680				
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.		PRESERVATION		HNO3 to pH <2	HCl or H2SO4 to pH <2/Cool <=6C	Cool <=6C	None	HNO3 to pH <2	HNO3 to pH <2
			HOLDING TIME		28 Days	14 Days	14 Days	6 Months	6 Months	6 Months
			TYPE OF CONTAINER		G/P	aGs*	G/P	G/P	G/P	G/P
			NO. OF CONTAINERS		1	4	1	1	1	1
			VOLUME		500mL	40mL	250mL	500mL	1L	250mL
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS		SEE ITEM (1) IN SPECIAL INSTRUCTIONS	8260_VOA_GCMS: COMMON {Trichloroethylene};	SEE ITEM (2) IN SPECIAL INSTRUCTIONS	SMR_C14_LSC {Carbon-14}; SMR_TRITIUM_LSC {Tritium};	SMR_SR_RAD_GPC {Strontium-90};	SMR_TC99_LSC {Technetium-99};	
SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME						
B4T4N5	N/A	WATER	JAN 26 2026	1005	✓	✓	✓	✓	✓	✓

761899

CHAIN OF POSSESSION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Chris Fulton/CPCCo	JAN 26 2026 1100	Janelle Zunker CPCC	JAN 26 2026 1100	TRVL-26-036 (1) 7470_MERCURY_CV: COMMON (AQUEOUS) {Mercury}; 6010_METALS_ICP: COMMON {Antimony, Arsenic, Barium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, Vanadium, Zinc}; 6010_METALS_ICP: COMMON (Add-on) {Beryllium, Lead, Selenium}; 6020_METALS_ICPMS: COMMON (Add-on) {Bismuth}; (2) 2320B_ALKALINITY: COMMON {Alkalinity}; 2320B_ALKALINITY: COMMON (Add-on) {Bi-carbonate alkalinity};
Janelle Zunker CPCC	JAN 26 2026 1130	SSU-1	JAN 26 2026 1130	
SSU-1	JAN 27 2026 0730	Matt Ostby / CPCCo	JAN 27 2026 0730	
Matt Ostby / CPCCo	JAN 27 2026 1400	FEDEX		
FedEx		Stacy Boone	JAN 29 2026 1325	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME

Central Plateau Cleanup Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F25-006-054

PAGE 1 OF 1

COLLECTOR Chris Fulton/CPCCo	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	REQUIRED TAT 30 Days
SAMPLING LOCATION 100-KR-4, EFF VALVE V-K5-01 <i>M/1/29/24</i> <i>HTD FTR</i>	PROJECT DESIGNATION 100-KR-4 Pump and Treat Influent & Effluent Tanks - Water		SAF NO. F25-006	
ICE CHEST NO. <i>GWS-941</i>	FIELD LOG BOOK NO. <i>HNF-N-491-26-5</i>	ACTUAL SAMPLE DEPTH <i>N/A</i>	PURCHASE ORDER/CHARGE CODE 901756	METHOD OF SHIPMENT FEDERAL EXPRESS
SHIPPED TO GEL Laboratories, LLC		OFFSITE PROPERTY NO. NA	BILL OF LADING/AIR BILL NO. <i>8882 4560 76816</i> <i>761899</i>	

ORIGINAL

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	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.	PRESERVATION	HCl or H2SO4 to pH <2/ Cool <=6C
		HOLDING TIME	14 Days
		TYPE OF CONTAINER	aGs*
		NO. OF CONTAINERS	4
		VOLUME	40mL
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS	8260_VOA_GCM S: COMMON (Trichloroethene);

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T4N7	N/A	WATER	JAN 26 2026	1020	✓

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/ REMOVED FROM	RECEIVED BY/STORED IN	
Chris Fulton/CPCCo	Janelle Zunker CPCC	TRVL-26-036
Janelle Zunker CPCC	SSU-1	
SSU-1	Matt Ostby / CPCCo	
Matt Ostby / CPCCo	FEDEX	
FedEx	Stacy Boone	

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

GEL Laboratories LLC **SAMPLE RECEIPT & REVIEW FORM** GEL PM: HS

Client: CPRC SDG/AR/COC/Work Order: 761899

Received By: Stacy Boone Date Received at GEL: JANUARY 29, 2026

Carrier (Circle Applicable): FedEx Express FedEx Ground UPS Field Services Courier Client Other: IR Temp gun # IR4-24 Daily Calibration Performed: (Y)N

Tracking Number	Temp (C)	If over 6 °C, check if samples do not require cold preservation (ie radiochem only).	Tracking Number	Temp (C)	If over 6 °C, check if samples do not require cold preservation (ie radiochem only).
<u>8882</u>	<u>4673</u>	<u>9349</u>	<u>14</u>		
	<u>4560</u>	<u>7686</u>	<u>16</u>		
	<u>4326</u>	<u>1040</u>	<u>16</u>		

Suspected Hazard Information

Yes No *If Net Counts > 100cpm on samples not marked "radioactive", contact the Radiation Safety Group for further investigation.

A) Shipped as a DOT Hazardous? Hazard Class Shipped: _____ UN#: _____
If UN2910, is the Radioactive Shipment Survey Compliant? Yes ___ No ___

B) Did the client designate the samples are to be received as radioactive? COC location on radioactive stickers on containers equal client designation

C) Did the RSO classify the samples as radioactive? Maximum Net Counts Observed* (Observed Counts - Area Background Counts): _____ CPM / mR/Hr
Classified as: Rad 1 Rad 2 Rad 3

D) Are there any sample hazards to document? If yes, select Hazards below.
PCBs Flammable Foreign Soil RCRA Asbestos Beryllium Corrosive Other: _____

E) Was a SDS received and reviewed by Lab Safety? Circle Applicable: See additional Comments below. No additional comments needed after review.

Sample Receipt Criteria	Yes	NA	No	Comments/Qualifiers (Required for Non-Conforming Items)
1 Shipping containers received intact and sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Direct client dropoff Seals broken Damaged container Leaking container Other (describe)
2 Chain of custody documents included with shipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Chem contacted and provided COC COC created upon receipt
3 If there are samples requiring cold preservation, did they arrive within (0 < 6 °C)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Preservation Method: <u>Wet Ice</u> Ice Packs Dry Ice None Other: *all temperatures recorded next to tracking numbers are in Celsius
4 Sample containers intact and sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Seals broken Damaged container Leaking container Other (describe)
5 Samples requiring chemical preservation at proper pH?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Preserved per COC request or list Sample IDs and Containers Affected: If Preservation added, Lot#: _____ If Yes, are Encores or Soil Kits present? Yes ___ No <input checked="" type="checkbox"/> (If yes, take to VOA Freezer)
6 Do any samples require Volatile Analysis? (If yes, answer all three additional questions.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do liquid VOA vials contain acid preservation? Yes ___ No <input checked="" type="checkbox"/> NA (If unknown, select No) Are liquid VOA vials free of headspace? Yes ___ No <input checked="" type="checkbox"/> NA Sample IDs and containers affected: _____
7 Samples received within holding time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IDs and tests affected: _____
8 Sample IDs on COC match IDs on bottles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IDs and containers affected: _____
9 Date & time on COC match date & time on bottles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: No dates on containers No times on containers COC missing info Other (describe)
10 Number of containers received match number indicated on COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: No container count on COC Missing Container (provide details) Other (describe)
11 Are sample containers identifiable as GEL provided by use of GEL labels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Not relinquished Other (describe)
12 COC form is properly signed in relinquished/received sections?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Comments:

PM (or PMA) review: Initials km Date 1/30/26

Data Review Qualifier Definitions

Project Specific Qualifier Definitions for GEL Client Code: CPRC

Qualifier	Qualifier Definition	Department	Fraction
*	Duplicate analysis not within control limits	Inorganics	
>	Result greater than quantifiable range or greater than upper limit of the analysis range	General Chemistry	
+	Correlation coefficient for Method of Standard Additions (MSA) is < 0.995	Inorganics	
<	Sample is below the EPA guidance level for Reactive Releasable Cyanide and/or Reactive Releasable Sulfide	General Chemistry	
A	The TIC is a suspected aldol-condensation product	Organics	Semi-Volatile
B	The analyte was detected in both the associated QC blank and in the sample.	Organics	
B	The analyte was detected at a value less than the contract required detection limit (RDL), but greater than or equal to the IDL/MDL (as appropriate).	General Chemistry	
B	The analyte was detected at a value less than the contract required detection limit (RDL), but greater than or equal to the IDL/MDL (as appropriate).	Inorganics	Metals
B	The analyte was detected in the associated method blank >= MDC or >5% sample activity.	Radiological	
C	Target analyte was detected in the sample and the associated blank. The associated blank concentration is >= EQL or is > 5% of the measured concentration and/or decision level for associated samples.	Inorganics	Metals
C	Target analyte was detected in the sample and the associated blank. The associated blank concentration is >= EQL or is > 5% of the measured concentration and/or decision level for associated samples.	General Chemistry	
C	Analyte has been confirmed by GC/MS analysis	Organics	Pesticide
D	Results are reported from a diluted aliquot of sample.		
E	Concentration exceeds the calibration range of the instrument	Organics	
E	Reported value is estimated due to interferences. See comment in narrative.		
J	The analyte was detected at a value less than the contract required detection limit (RDL), but greater than or equal to the IDL/MDL (as appropriate). Value is estimated	Organics	
M	Duplicate precision not met.	Inorganics	Metals
N	Spike Sample recovery is outside control limits.		
O	Analyte failed to recover within LCS limits (Organics only)	Organics	
P	Aroclor target analyte with greater than 25% difference between column analyses.	Organics	
S	Reported value determined by the Method of Standard Additions (MSA)	Inorganics	
T	Spike and/or spike duplicate sample recovery is outside control limits.	Organics	
U	Analyzed for but not detected above the MDL, MDA, MDC or LOD.		
W	Post-digestion spike recovery for GFAA out of control limit. Sample absorbency < 50% of spike absorbency.	Inorganics	
X	Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier		
Y	Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier		
Z	Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier		
UX	Gamma Spectroscopy--Uncertain identification	Radiological	
O	Analyte failed to recover within LCS limits	Radiological	Rad
H	Laboratory holding time exceeded before the sample was analyzed.		
O	Analyte failed to recover within LCS limits	Inorganics	Metals
O	Analyte failed to recover within LCS limits	General Chemistry	General Chem

Laboratory Certifications and QSM Waiver

List of current GEL Certifications as of 25 February 2026

State	Certification
Alabama	42200
Alaska	17-018
Alaska Drinking Water	SC00012
Arkansas	88-00651
CLIA	42D0904046
California	2940
Colorado	SC00012
Connecticut	PH-0169
DoD ELAP/ ISO17025 A2LA	2567.01
Florida NELAP	E87156
Foreign Soils Permit	525-24-281-19660
Georgia	SC00012
Georgia SDWA	967
Hawaii	SC00012
Idaho	SC00012
Illinois NELAP	200029
Indiana	C-SC-01
Kansas NELAP	E-10332
Kentucky SDWA	KY90129
Kentucky Wastewater	KY90129
Louisiana Drinking Water	LA024
Louisiana NELAP	03046 (AI33904)
Maine	2023019
Maryland	270
Massachusetts	M-SC012
Massachusetts PFAS Approval	Letter
Michigan	9976
Mississippi	SC00012
Nebraska	NE-OS-26-13
Nevada	NV-C24-00175
New Hampshire NELAP	205424
New Jersey NELAP	SC002
New Mexico	SC00012
New York NELAP	11501
North Carolina	233
North Carolina SDWA	45709
North Dakota	R-158
Oklahoma	2026-139
Pennsylvania NELAP	68-00485
Puerto Rico	SC00012
S. Carolina Radiochem	10120002
Sanitation Districts of LA	9255651
South Carolina Chemistry	10120001
Tennessee	TN 02934
Texas NELAP	T104704235
Utah NELAP	SC000122025-50
Vermont	VT87156
Virginia NELAP	460202
Washington	C780



QSM 6.0 Compliance Waiver Form (Alternative Client Waivers Accepted)

Please complete the sections below if a project-specific plan requires a waiver from QSM 6.0 requirements. This form ensures that the client has formally notified the laboratory of any deviations from QSM 6.0 that are necessary for their project needs. Per QSM 6.0, all waivers must be approved by the customer-identified technical point of contact and include project-specific technical justification.

Instructions:

1. Provide detailed information for each requirement.
2. Mark any non-applicable sections as 'N/A'.
3. Contact your project manager for clarification if needed.
4. Submit form to your Project Manager

		If the criteria below is specified in the SOW, simply state: SOW specifies criteria
Requirement	Details	Client Exception / Technical Justification
1. Market Type or End Use of Data	DOD / DOE QSM 6.0	N/A Contract with GEL stipulates compliance with QSM (Please note that specifications listed in statement of work (SOW) supersede QSM requirements)
2. Data Package Requirements	<p>Check Items NOT required in each package:</p> <p>7.8.2.1.ee Standard Traceability <input checked="" type="checkbox"/></p> <p>7.8.2.1.ff Instrument output (raw data) <input checked="" type="checkbox"/></p> <p>7.8.2.1.gg Instrument or sequence run logs <input checked="" type="checkbox"/></p> <p>(Note: All items listed above will be included unless waived by the client)</p> <p>7.8.2.1.x Waiver from QSM requirements <input checked="" type="checkbox"/></p>	The items listed are required for CPCCo standalone data packages and in the sample delivery group purge file. The items are not required for summary data packages. This is SOW specific criteria Sections 4.6 and 8.3.
3. Data Reporting	<p>QSM 6.0 requires "non-detects" to be reported as < PTRL or < LOQ (Chemistry) or < Critical Level (Rad)</p> <p>How should non-detects (U qualified results) be reported for this project?</p> <p>- Chemistry: MDL <input checked="" type="checkbox"/> PQL <input type="checkbox"/> LOD <input type="checkbox"/> CRDL <input type="checkbox"/></p> <p>- Radiochemistry: MDA <input checked="" type="checkbox"/> Critical Level <input type="checkbox"/></p>	SOW specifies criteria.
4. Qualifiers	Apply QSM Specific Qualifiers? Or Client Specific Qualifiers (Provided)?	SOW specifies criteria – Appendix D

<p>5. Method Blank Criteria</p>	<p>Chemistry: Any target analyte exceeds 1/2 the LOQ or 1/10th the amount measured in any associated sample, whichever is greater. Any common laboratory contaminant exceeds the LOQ or 1/10th the amount measured in any associated sample, whichever is greater.</p> <p>Radiochemistry: Acceptance criteria shall be: ZBlank ≤ 3</p>	<p>SOW specifies criteria.</p>
<p>6. Laboratory Control Sample Criteria</p>	<p>Chemistry: QSM 6.0 Appendix C Limits</p> <p>Radiochemistry: Control limit for ZLCS ≤ 3</p>	<p>SOW specifies criteria – Appendix B.</p>
<p>7. Appendix B Quality Control Requirements:</p>	<p>Apply Appendix B Quality Control Requirements to all applicable tests?</p> <p>(Note: All QC requirements listed in Appendix B will be applied unless waived by the client)</p>	<p>QSM Appendix B QC requirements are to be followed EXCEPT method blanks, LCS/LCSD, MS/MSD recoveries and RPDs, surrogate recoveries, tracer/carrier recoveries, and matrix duplicate RPD. SOW specifies criteria for method blanks, LCS/LCSD, MS/MSD recoveries and RPDs, surrogate recoveries, tracer/carrier recoveries, and matrix duplicate RPD.</p>
<p>8. Additional QSM Requirement(s): Data Reporting</p>	<p><i>Note: Please list all additional QSM 6.0 exceptions</i></p> <p>Check Items NOT required in each package: 7.8.2.1.v manual integration chromatograms 7.8.2.1.w LOD/LOQ verification data for infrequent method 7.8.2.1.dd sample preparation records</p>	<p>The items listed are required for CPCCO standalone data packages and in the sample delivery group purge file. The items are not required for summary data packages. This is SOW specific criteria Sections 4.6 and 8.3.</p>

Agreement

By signing this form, the client confirms that the above waiver is accurate. Changes requested after data reporting may incur additional charges.

Medley,
Heather A

Digitally signed by
Medley, Heather A
Date: 2025.06.24
12:01:38 -07'00'

Technical Point of Contact: Heather Medley Signature: _____ Date: _____

Email: heather_a_medley@rl.gov Phone: 509-373-6909

Client Name: _____

Project ID: _____ Contract #: _____ GEL Quote #: _____

Volatile Analysis

Case Narrative

**GC/MS Volatile
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL761899
Work Order #: 761899**

Product: Volatile Organic Compounds (VOC) by Gas Chromatograph/Mass Spectrometer

Analytical Method: SW846 8260D

Analytical Procedure: GL-OA-E-038 REV# 32

Analytical Batch: 2938984

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
761899002	B4T4N7
1206368623	Laboratory Control Sample (LCS) Batch 2938984
1206368624	Method Blank (MB)
1206368625	761897001(NonSDG) Matrix Spike (MS)
1206368626	761897001(NonSDG) Matrix Spike Duplicate (MSD)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable.

Certification Statement

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless otherwise noted in the analytical case narrative.

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

**Qualifier Definition Report
for**

CPRC003 Central Plateau Cleanup Company (89223)

Client SDG: GEL761899 GEL Work Order: 761899

The Qualifiers in this report are defined as follows:

- U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
- DL Indicates that sample is diluted.
- RA Indicates that sample is re-analyzed without re-extraction.
- RE Indicates that sample is re-extracted.

Review/Validation

GEL requires all analytical data to be verified by a qualified data reviewer. In addition, all CLP-like deliverables receive a third level review of the fractional data package.

The following data validator verified the information presented in this data report:

Signature: **Name:** Erin Haubert**Date:** 23 FEB 2026**Title:** Data Validator

Sample Data Summary

Volatile
Certificate of Analysis
Sample Summary

SDG Number: GEL761899	Date Collected: 01/26/2026 10:05	Matrix: WATER
Lab Sample ID: 761899001	Date Received: 01/29/2026 13:25	
Client ID: B4T4N5	Client: CPRC003	Project: CPRC0F25006Q
Batch ID: 2938984	Method: SW846 8260D	SOP Ref: GL-OA-E-038
Run Date: 02/03/2026 13:36	Inst: VOAE.I	Dilution: 1
Prep Date: 02/03/2026 13:36	Analyst: PW3	Purge Vol: 5 mL
Data File: 020326VE\ED214.D	Column: DB-624	

CAS No.	Parmname	Qualifier	Result	Units	MDL/LOD	PQL/LOQ	RDL
79-01-6	Trichloroethylene	U	0.333	ug/L	0.333	1.00	5.00

Volatile
Certificate of Analysis
Sample Summary

SDG Number: GEL761899	Date Collected: 01/26/2026 10:20	Matrix: WATER
Lab Sample ID: 761899002	Date Received: 01/29/2026 13:25	
Client ID: B4T4N7	Client: CPRC003	Project: CPRC0F25006Q
Batch ID: 2938984	Method: SW846 8260D	SOP Ref: GL-OA-E-038
Run Date: 02/03/2026 14:01	Inst: VOAE.I	Dilution: 1
Prep Date: 02/03/2026 14:01	Analyst: PW3	Purge Vol: 5 mL
Data File: 020326VE\ED215.D	Column: DB-624	

CAS No.	Parmname	Qualifier	Result	Units	MDL/LOD	PQL/LOQ	RDL
79-01-6	Trichloroethylene	U	0.333	ug/L	0.333	1.00	5.00

Quality Control Summary

GEL LABORATORIES LLC

2040 Savage Road Charleston, SC 29407 - (843) 556-8171 - www.gel.com

QC Summary

Report Date: February 6, 2026

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Central Plateau Cleanup Company
 200 East / MO-277 / 108
 PO Box 1600
 Richland, Washington

Contact: Ms. Heather Medley

Workorder: 761899

Parname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Volatile-GC/MS											
Batch	2938984										
QC1206368623	LCS										
Trichloroethylene	50.0			50.5	ug/L		101	(77%-122%)	PW3	02/03/26	08:33
**1,2-Dichloroethane-d4	50.0			45.6	ug/L		91	(71%-131%)			
**Bromofluorobenzene	50.0			54.0	ug/L		108	(77%-123%)			
**Toluene-d8	50.0			49.2	ug/L		98	(77%-121%)			
QC1206368624	MB										
Trichloroethylene			U	0.333	ug/L					02/03/26	10:40
**1,2-Dichloroethane-d4	50.0			47.7	ug/L		95	(71%-131%)			
**Bromofluorobenzene	50.0			52.5	ug/L		105	(77%-123%)			
**Toluene-d8	50.0			48.9	ug/L		98	(77%-121%)			
QC1206368625	761897001	MS									
Trichloroethylene	50.0	J	0.630	45.5	ug/L		90	(59%-126%)		02/03/26	16:58
**1,2-Dichloroethane-d4	50.0		49.9	49.8	ug/L		100	(71%-131%)			
**Bromofluorobenzene	50.0		53.4	54.4	ug/L		109	(77%-123%)			
**Toluene-d8	50.0		49.4	50.5	ug/L		101	(77%-121%)			

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QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Volatile-GC/MS											
Batch	2938984										
QC1206368626	761897001 MSD										
Trichloroethylene	50.0	J	0.630	42.1	ug/L	8	83	(0%-20%)	PW3	02/03/26	17:23
**1,2-Dichloroethane-d4	50.0		49.9	49.1	ug/L		98	(71%-131%)			
**Bromofluorobenzene	50.0		53.4	54.4	ug/L		109	(77%-123%)			
**Toluene-d8	50.0		49.4	50.4	ug/L		101	(77%-121%)			

Notes:

The Qualifiers in this report are defined as follows:

U U Analyzed for but not detected above the MDL, MDA, MDC or LOD.

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more or %RPD not applicable.

^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

* Indicates that a Quality Control parameter was not within specifications.

For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.

Volatile
Surrogate Recovery Report

SDG Number: GEL761899

Matrix Type: LIQUID

Sample ID	Client ID	DCED4 %REC	TOL %REC	BFB %REC
1206368623	LCS for batch	91	98	108
1206368624	MB for batch	95	98	105
761899001	B4T4N5	99	98	106
761899002	B4T4N7	100	99	106
1206368625	B4T4R5MS	100	101	109
1206368626	B4T4R5MSD	98	101	109

Surrogate

Acceptance Limits

DCED4 = 1,2-Dichloroethane-d4

(71%-131%)

TOL = Toluene-d8

(77%-121%)

BFB = Bromofluorobenzene

(77%-123%)

* Recovery outside Acceptance Limits

Column to be used to flag recovery values

D Sample Diluted

Metals Analysis

Case Narrative

Metals
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL761899
Work Order #: 761899

Product: Determination of Metals by ICP**Analytical Method:** SW846 3005A/6010D**Analytical Procedure:** GL-MA-E-013 REV# 34**Analytical Batch:** 2936785**Product: Determination of Metals by ICP-MS****Analytical Method:** SW846 3005A/6020B**Analytical Procedure:** GL-MA-E-014 REV# 37**Analytical Batch:** 2936786**Product: Mercury Analysis Using the Perkin Elmer Automated Mercury Analyzer****Analytical Method:** 7470_HG_CVAA**Analytical Procedure:** GL-MA-E-010 REV# 42**Analytical Batch:** 2937772**Preparation Method:** SW846 3005A**Preparation Procedure:** GL-MA-E-006 REV# 15**Preparation Batches:** 2936783 and 2936784**Preparation Method:** SW846 7470A Prep**Preparation Procedure:** GL-MA-E-010 REV# 42**Preparation Batch:** 2937771

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
1206365253	Method Blank (MB) ICP Batch 2936785
1206365254	Laboratory Control Sample (LCS)
1206365258	761897001(NonSDGL) Serial Dilution (SD)
1206365255	761897001(NonSDGS) Matrix Spike (MS)
1206365256	761897001(NonSDGSD) Matrix Spike Duplicate (MSD)
1206365247	Method Blank (MB) ICP-MS Batch 2936786
1206365248	Laboratory Control Sample (LCS)
1206365252	761893001(NonSDGL) Serial Dilution (SD)
1206365249	761893001(NonSDGS) Matrix Spike (MS)
1206365250	761893001(NonSDGSD) Matrix Spike Duplicate (MSD)
1206366627	Method Blank (MB) CVAA Batch 2937772
1206366628	Laboratory Control Sample (LCS)
1206366629	761893001(NonSDGD) Sample Duplicate (DUP)
1206366630	761893001(NonSDGS) Matrix Spike (MS)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Calibration Information**ICSA/ICSAB Statement**

For the ICP-MS analysis, the ICSA solution contains analyte concentrations which are verified trace impurities indigenous to the purchased standard.

Quality Control (QC) Information**Method Blank (MB) Statement**

The method blanks (MB) analyzed with this SDG met the acceptance criteria. However, where there were positive hits in the method blank, the results were evaluated and appropriately flagged on the data.

Sample	Analyte	Value
1206365253 (MB)	Copper	3.75 ug/L between (3 - 20)
	Selenium	9.69 ug/L between (6 - 30)

The method blanks (MB) analyzed with this SDG met the acceptance criteria. However, where there were negative values in the method blank, the results were evaluated and appropriately flagged on the data.

Sample	Analyte	Value
1206365253 (MB)	Cobalt	See applicable report

Certification Statement

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless otherwise noted in the analytical case narrative.

GEL LABORATORIES LLC

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**Qualifier Definition Report
for**

CPRC003 Central Plateau Cleanup Company (89223)

Client SDG: GEL761899 GEL Work Order: 761899

The Qualifiers in this report are defined as follows:

* Duplicate analysis not within control limits

B The analyte was detected at a value less than the contract required detection limit (RDL), but greater than or equal to the IDL/MDL (as appropriate).

C Target analyte was detected in the sample and the associated blank. The associated blank concentration is \geq EQL or is $> 5\%$ of the measured concentration and/or decision level for associated samples.

D Results are reported from a diluted aliquot of sample.

N/A

U Analyzed for but not detected above the MDL, MDA, MDC or LOD.

Review/Validation

GEL requires all analytical data to be verified by a qualified data reviewer. In addition, all CLP-like deliverables receive a third level review of the fractional data package.

The following data validator verified the information presented in this data report:

Signature: 

Name: Edmund Frampton

Date: 12 FEB 2026

Title: Group Leader

Sample Data Summary

METALS
-1-
INORGANICS ANALYSIS DATA PACKAGE

SDG No: GEL761899

CONTRACT: CPRC0F25006C **METHOD TYPE:** SW846

SAMPLE ID: 761899001

LEVEL: Low

DATE COLLECTED: 26-JAN-26

CLIENT ID: B4T4N5

%SOLIDS: 0

DATE RECEIVED: 29-JAN-26

MATRIX: WATER

BASIS: As Received

CAS	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7440-36-0	Antimony	3.50	ug/L	U	3.50	20.0	20.0	1	P	HSC	02/12/26 07:53	021126-2	2936785
7440-38-2	Arsenic	5.00	ug/L	U	5.00	30.0	30.0	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-39-3	Barium	76.7	ug/L		1.00	5.00	5.00	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-41-7	Beryllium	1.00	ug/L	U	1.00	5.00	5.00	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-69-9	Bismuth	0.500	ug/L	U	0.500	2.00	2.00	1	MS	BB2	02/05/26 15:59	260205-3	2936786
7440-43-9	Cadmium	1.00	ug/L	U	1.00	5.00	5.00	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-70-2	Calcium	60100	ug/L		50.0	200	200	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-47-3	Chromium	5.18	ug/L	B	1.00	10.0	10.0	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-48-4	Cobalt	1.00	ug/L	U	1.00	5.00	5.00	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-50-8	Copper	3.85	ug/L	CB	3.00	20.0	20.0	1	P	HSC	02/05/26 14:38	020526-1	2936785
7439-89-6	Iron	30.0	ug/L	U	30.0	100	100	1	P	HSC	02/05/26 14:38	020526-1	2936785
7439-92-1	Lead	3.30	ug/L	U	3.30	20.0	20.0	1	P	HSC	02/12/26 07:53	021126-2	2936785
7439-95-4	Magnesium	15700	ug/L		110	300	300	1	P	HSC	02/05/26 14:38	020526-1	2936785
7439-96-5	Manganese	2.00	ug/L	U	2.00	10.0	10.0	1	P	HSC	02/05/26 14:38	020526-1	2936785
7439-97-6	Mercury	0.0670	ug/L	U	0.0670	0.200	0.200	1	AV	JP2	02/03/26 09:24	020326W1-4	2937772
7440-02-0	Nickel	1.50	ug/L	U	1.50	5.00	5.00	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-09-7	Potassium	4870	ug/L		50.0	250	250	1	P	HSC	02/05/26 14:38	020526-1	2936785
7782-49-2	Selenium	6.00	ug/L	U	6.00	30.0	30.0	1	P	HSC	02/12/26 07:53	021126-2	2936785
7440-22-4	Silver	1.00	ug/L	U	1.00	5.00	5.00	1	P	HSC	02/12/26 07:53	021126-2	2936785
7440-23-5	Sodium	27000	ug/L		100	300	300	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-62-2	Vanadium	1.43	ug/L	B	1.00	5.00	5.00	1	P	HSC	02/05/26 14:38	020526-1	2936785
7440-66-6	Zinc	3.30	ug/L	U	3.30	20.0	20.0	1	P	HSC	02/05/26 14:38	020526-1	2936785

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
2936785	2936783	SW846 3005A	50	mL	50	mL	01/30/26	ES3
2937772	2937771	SW846 7470A Prep	20	mL	20	mL	02/02/26	JM13
2936786	2936784	SW846 3005A	50	mL	50	mL	01/30/26	ES3

***Analytical Methods:**

AV SW846 7470A
P SW846 3005A/6010D
MS SW846 3005A/6020B

Quality Control Summary

GEL LABORATORIES LLC

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QC Summary

Report Date: February 12, 2026

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Central Plateau Cleanup Company
 200 East / MO-277 / 108
 PO Box 1600
 Richland, Washington

Contact: Ms. Heather Medley

Workorder: 761899

Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis - ICPMS											
Batch	2936786										
QC1206365248	LCS										
Bismuth	50.0			51.1	ug/L		102	(80%-120%)	BB2	02/05/26	15:25
QC1206365247	MB										
Bismuth			U	0.500	ug/L					02/05/26	14:48
QC1206365249	761893001	MS									
Bismuth	50.0	U	0.500	45.6	ug/L		91.1	(75%-125%)		02/05/26	15:31
QC1206365250	761893001	MSD									
Bismuth	50.0	U	0.500	46.4	ug/L	1.78	92.7	(0%-20%)		02/05/26	15:34
QC1206365252	761893001	SDILT									
Bismuth		U	0.00400	DU	2.50	ug/L	N/A	(0%-20%)		02/05/26	15:41
Metals Analysis-ICP											
Batch	2936785										
QC1206365254	LCS										
Antimony	500			458	ug/L		91.5	(80%-120%)	HSC	02/12/26	07:39
Arsenic	500			523	ug/L		105	(80%-120%)		02/05/26	14:25
Barium	500			506	ug/L		101	(80%-120%)			
Beryllium	500			517	ug/L		103	(80%-120%)			
Cadmium	500			500	ug/L		99.9	(80%-120%)			

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QC Summary

Workorder: 761899

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Parname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Calcium	5000			4990	ug/L		99.7	(80%-120%)	HSC	02/05/26	14:25
Chromium	500			514	ug/L		103	(80%-120%)			
Cobalt	500			507	ug/L		101	(80%-120%)			
Copper	500			526	ug/L		105	(80%-120%)			
Iron	5000			5080	ug/L		102	(80%-120%)			
Lead	500			472	ug/L		94.3	(80%-120%)		02/12/26	07:39
Magnesium	5000			5130	ug/L		103	(80%-120%)		02/05/26	14:25
Manganese	500			510	ug/L		102	(80%-120%)			
Nickel	500			509	ug/L		102	(80%-120%)			
Potassium	5000			5050	ug/L		101	(80%-120%)			
Selenium	500			443	ug/L		88.6	(80%-120%)		02/12/26	07:39
Silver	100			109	ug/L		109	(80%-120%)			
Sodium	5000			5080	ug/L		102	(80%-120%)		02/05/26	14:25
Vanadium	500			512	ug/L		102	(80%-120%)			

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QC Summary

Workorder: 761899

Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Zinc	500			506	ug/L		101	(80%-120%)	HSC	02/05/26	14:25
QC1206365253	MB										
Antimony			U	3.50	ug/L					02/12/26	07:35
Arsenic			U	5.00	ug/L					02/05/26	14:22
Barium			U	1.00	ug/L						
Beryllium			U	1.00	ug/L						
Cadmium			U	1.00	ug/L						
Calcium			U	50.0	ug/L						
Chromium			U	1.00	ug/L						
Cobalt			B	-1.35	ug/L						
Copper			B	3.75	ug/L						
Iron			U	30.0	ug/L						
Lead			U	3.30	ug/L					02/12/26	07:35
Magnesium			U	110	ug/L					02/05/26	14:22
Manganese			U	2.00	ug/L						

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QC Summary

Workorder: 761899

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Parname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Nickel			U	1.50	ug/L				HSC	02/05/26	14:22
Potassium			U	50.0	ug/L						
Selenium			B	9.69	ug/L					02/12/26	07:35
Silver			U	1.00	ug/L						
Sodium			U	100	ug/L					02/05/26	14:22
Vanadium			U	1.00	ug/L						
Zinc			U	3.30	ug/L						
QC1206365255 761897001 MS											
Antimony	500	U		3.50	466	ug/L	92.7	(75%-125%)		02/12/26	07:44
Arsenic	500	U		5.00	512	ug/L	102	(75%-125%)		02/05/26	14:30
Barium	500			75.8	556	ug/L	96.1	(75%-125%)			
Beryllium	500	U		1.00	501	ug/L	100	(75%-125%)			
Cadmium	500	U		1.00	475	ug/L	95	(75%-125%)			
Calcium	5000			56900	61200	ug/L	N/A	(75%-125%)			
Chromium	500	B		4.96	491	ug/L	97.3	(75%-125%)			

GEL LABORATORIES LLC

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QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Cobalt	500	B	-1.98	472	ug/L		94.4	(75%-125%)	HSC	02/05/26	14:30
Copper	500	BC	3.77	513	ug/L		102	(75%-125%)			
Iron	5000	U	30.0	4860	ug/L		97.1	(75%-125%)			
Lead	500	U	3.30	464	ug/L		92.6	(75%-125%)		02/12/26	07:44
Magnesium	5000		14900	19600	ug/L		94.8	(75%-125%)		02/05/26	14:30
Manganese	500	U	2.00	486	ug/L		97.2	(75%-125%)			
Nickel	500	U	1.50	468	ug/L		93.6	(75%-125%)			
Potassium	5000		4650	9490	ug/L		96.9	(75%-125%)			
Selenium	500	U	6.00	461	ug/L		91.7	(75%-125%)		02/12/26	07:44
Silver	100	U	1.00	92.4	ug/L		92.4	(75%-125%)			
Sodium	5000		26200	30600	ug/L		N/A	(75%-125%)		02/05/26	14:30
Vanadium	500	B	2.04	502	ug/L		100	(75%-125%)			
Zinc	500	U	3.30	482	ug/L		96.1	(75%-125%)			
QC1206365256 761897001 MSD											
Antimony	500	U	3.50	466	ug/L	0.109	92.8	(0%-20%)		02/12/26	07:47

GEL LABORATORIES LLC

2040 Savage Road Charleston, SC 29407 - (843) 556-8171 - www.gel.com

QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Arsenic	500	U	5.00	518	ug/L	1.13	104	(0%-20%)	HSC	02/05/26	14:33
Barium	500		75.8	567	ug/L	1.85	98.1	(0%-20%)			
Beryllium	500	U	1.00	510	ug/L	1.88	102	(0%-20%)			
Cadmium	500	U	1.00	481	ug/L	1.31	96.2	(0%-20%)			
Calcium	5000		56900	62300	ug/L	1.81	N/A	(0%-20%)			
Chromium	500	B	4.96	503	ug/L	2.32	99.6	(0%-20%)			
Cobalt	500	B	-1.98	485	ug/L	2.84	97.1	(0%-20%)			
Copper	500	BC	3.77	524	ug/L	2.12	104	(0%-20%)			
Iron	5000	U	30.0	4940	ug/L	1.63	98.7	(0%-20%)			
Lead	500	U	3.30	462	ug/L	0.525	92.1	(0%-20%)		02/12/26	07:47
Magnesium	5000		14900	20000	ug/L	2.04	103	(0%-20%)		02/05/26	14:33
Manganese	500	U	2.00	496	ug/L	2.08	99.2	(0%-20%)			
Nickel	500	U	1.50	482	ug/L	2.98	96.4	(0%-20%)			
Potassium	5000		4650	9730	ug/L	2.48	102	(0%-20%)			

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QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Selenium	500	U	6.00	462	ug/L	0.195	91.9	(0%-20%)	HSC	02/12/26	07:47
Silver	100	U	1.00	92.6	ug/L	0.177	92.6	(0%-20%)			
Sodium	5000		26200	31400	ug/L	2.46	N/A	(0%-20%)		02/05/26	14:33
Vanadium	500	B	2.04	513	ug/L	2.15	102	(0%-20%)			
Zinc	500	U	3.30	494	ug/L	2.47	98.5	(0%-20%)			
QC1206365258 761897001 SDILT											
Antimony		U	2.35	DU	17.5	ug/L	N/A	(0%-20%)		02/12/26	07:49
Arsenic		U	-0.740	BD	-5.19	ug/L	N/A	(0%-20%)		02/05/26	14:35
Barium			75.8	D	14.9	ug/L	1.97	(0%-20%)			
Beryllium		U	-0.195	DU	5.00	ug/L	N/A	(0%-20%)			
Cadmium		U	-0.870	DU	5.00	ug/L	N/A	(0%-20%)			
Calcium			56900	D	11100	ug/L	2.54	(0%-20%)			
Chromium		B	4.96	DU	5.00	ug/L	N/A	(0%-20%)			
Cobalt		B	-1.98	BD	-1.44	ug/L	-263	(0%-20%)			
Copper		BC	3.77	BD	3.11	ug/L	312	(0%-20%)			

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QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2936785										
Iron	U	10.8	DU	150	ug/L	N/A		(0%-20%)	HSC	02/05/26	14:35
Lead	U	1.18	DU	16.5	ug/L	N/A		(0%-20%)		02/12/26	07:49
Magnesium		14900	D	2970	ug/L	.235		(0%-20%)		02/05/26	14:35
Manganese	U	0.113	DU	10.0	ug/L	N/A		(0%-20%)			
Nickel	U	0.0768	DU	7.50	ug/L	N/A		(0%-20%)			
Potassium		4650	D	939	ug/L	.999		(0%-20%)			
Selenium	U	2.28	BD	8.20	ug/L	N/A		(0%-20%)		02/12/26	07:49
Silver	U	-0.347	DU	5.00	ug/L	N/A		(0%-20%)			
Sodium		26200	D	5170	ug/L	1.07		(0%-20%)		02/05/26	14:35
Vanadium	B	2.04	DU	5.00	ug/L	N/A		(0%-20%)			
Zinc	U	1.20	DU	16.5	ug/L	N/A		(0%-20%)			

Metals Analysis-Mercury

Batch 2937772

QC1206366629	761893001	DUP									
Mercury		U	0.0670	U	0.0670	ug/L	N/A		JP2	02/03/26	09:11
QC1206366628	LCS										
Mercury		2.00			2.05	ug/L		103 (80%-120%)		02/03/26	09:07

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QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-Mercury											
Batch	2937772										
QC1206366627	MB										
Mercury			U	0.0670	ug/L				JP2	02/03/26	09:06
QC1206366630	761893001	MS									
Mercury	2.00	U	0.0670	2.05	ug/L		103	(75%-125%)		02/03/26	09:16

Notes:

The Qualifiers in this report are defined as follows:

- U U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
- B B The analyte was detected at a value less than the contract required detection limit (RDL), but greater than or equal to the IDL/MDL (as appropriate).
- D D Results are reported from a diluted aliquot of sample.
- C C Target analyte was detected in the sample and the associated blank. The associated blank concentration is >= EQL or is > 5% of the measured concentration and/or decision level for associated samples.

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more or %RPD not applicable.
 ^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

* Indicates that a Quality Control parameter was not within specifications.
 For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.

General Chem Analysis

Case Narrative

**General Chemistry
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL761899
Work Order #: 761899**

Product: Alkalinity**Analytical Method:** 2320B_ALKALINITY**Analytical Procedure:** GL-GC-E-033 REV# 18**Analytical Batch:** 2937347

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
1206366024	Laboratory Control Sample (LCS) Batch 2937347
1206366025	Laboratory Control Sample (LCS)
1206366026	Laboratory Control Sample Duplicate (LCSD)
1206366027	Laboratory Control Sample Duplicate (LCSD)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Calibration Information**Initial Calibration****Quality Control (QC) Information****Laboratory Control Sample Duplicate (LCSD)**

An LCSD was used in place of matrix QC due to limited sample volume.

Certification Statement

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless otherwise noted in the analytical case narrative.

GEL LABORATORIES LLC

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**Qualifier Definition Report
for**

CPRC003 Central Plateau Cleanup Company (89223)

Client SDG: GEL761899 GEL Work Order: 761899

The Qualifiers in this report are defined as follows:

Review/Validation

GEL requires all analytical data to be verified by a qualified data reviewer. In addition, all CLP-like deliverables receive a third level review of the fractional data package.

The following data validator verified the information presented in this data report:

Signature: 

Name: Kristen Mizzell

Date: 25 FEB 2026

Title: Group Leader

Sample Data Summary

Quality Control Summary

GEL LABORATORIES LLC

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QC Summary

Report Date: February 25, 2026

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Central Plateau Cleanup Company
 200 East / MO-277 / 108
 PO Box 1600
 Richland, Washington

Contact: Ms. Heather Medley

Workorder: 761899

Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Titration and Ion Analysis											
Batch	2937347										
QC1206366024	LCS										
Alkalinity, Total as CaCO3	15000			14000	ug/L		93.3	(80%-120%)	IS2	02/05/26	13:09
QC1206366025	LCS										
Alkalinity, Total as CaCO3	50000			53000	ug/L		106	(80%-120%)		02/05/26	13:11
QC1206366026	LCSD										
Alkalinity, Total as CaCO3	15000			14200	ug/L	1.42	94.7	(0%-20%)		02/05/26	13:13
QC1206366027	LCSD										
Alkalinity, Total as CaCO3	50000			52800	ug/L	0.378	106	(0%-20%)		02/05/26	13:15

Notes:

The Qualifiers in this report are defined as follows:

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more or %RPD not applicable.

^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

* Indicates that a Quality Control parameter was not within specifications.

For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.

Radiological Analysis

Case Narrative

**Radiochemistry
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL761899
Work Order #: 761899**

Product: SMR_SR_RAD_GPC
Analytical Method: SR_RAD_GPC
Analytical Procedure: GL-RAD-A-004 REV# 23
Analytical Batch: 2944182

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
1206376826	Method Blank (MB) Batch 2944182
1206376827	761899001(B4T4N5) Sample Duplicate (DUP)
1206376828	Laboratory Control Sample (LCS)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Technical Information

Sample Re-prep/Re-analysis

Samples were re-prepped to verify the results. The re-analysis is being reported.

Product: SMR_C14_LSC
Analytical Method: C14_LSC
Analytical Procedure: GL-RAD-A-003 REV# 19
Analytical Batch: 2936771

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
1206365243	Method Blank (MB) Batch 2936771
1206365244	761897001(NonSDG) Sample Duplicate (DUP)
1206365245	761897001(NonSDG) Matrix Spike (MS)
1206365246	Laboratory Control Sample (LCS)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures

for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Miscellaneous Information

Additional Comments

The matrix spike, 1206365245 (Non SDG 761897001MS), aliquot was reduced to conserve sample volume.

Product: SMR_TRITIUM_LSC

Analytical Method: TRITIUM_LSC

Analytical Procedure: GL-RAD-A-002 REV# 24

Analytical Batch: 2936842

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
1206365382	Method Blank (MB) Batch 2936842
1206365383	761864001(NonSDG) Sample Duplicate (DUP)
1206365384	761864001(NonSDG) Matrix Spike (MS)
1206365385	Laboratory Control Sample (LCS)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Preparation Information

Aliquot Reduced

Sample 1206365384 (Non SDG 761864001MS) aliquot was reduced due to limited sample volume.

Product: SMR_TC99_LSC

Analytical Method: TC99_LSC

Analytical Procedure: GL-RAD-A-059 REV# 6

Analytical Batch: 2937158

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
761899001	B4T4N5
1206365860	Method Blank (MB) Batch 2937158
1206365861	761893001(NonSDG) Sample Duplicate (DUP)
1206365862	Laboratory Control Sample (LCS)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

There are no exceptions, anomalies or deviations from the specified methods. All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable.

Certification Statement

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless otherwise noted in the analytical case narrative.

GEL LABORATORIES LLC

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**Qualifier Definition Report
for**

CPRC003 Central Plateau Cleanup Company (89223)

Client SDG: GEL761899 GEL Work Order: 761899

The Qualifiers in this report are defined as follows:

U Analyzed for but not detected above the MDL, MDA, MDC or LOD.

Review/Validation

GEL requires all analytical data to be verified by a qualified data reviewer. In addition, all CLP-like deliverables receive a third level review of the fractional data package.

The following data validator verified the information presented in this data report:

Signature: 

Name: Lyndsey Pace

Date: 19 FEB 2026

Title: Analyst III Team Leader

Sample Data Summary

Rad
Certificate of Analysis
Sample Summary

SDG Number: GEL761899	Client: CPRC003	Project: CPRC0F25006Q
Lab Sample ID: 761899001	Date Collected: 01/26/2026 10:05	Matrix: WATER
	Date Received: 01/29/2026 13:25	
Client ID: B4T4N5	Method: SR_RAD_GPC	Prep Basis: "As Received"
Batch ID: 2944182	Analyst: CH7	SOP Ref: GL-RAD-A-004
Run Date: 02/13/2026 16:54	Aliquot: 316.9 mL	Instrument: PIC8B
Data File: S2944182.xls	Prep Method: EPA 905.0 Modified/DOE RP5	Count Time: 90 min
Prep Batch: 2944182		
Prep Date: 02/12/2026 09:13		

CAS No.	Parmname	Qual	Result	Units	Uncert	TPU	MDC	RDL
10098-97-2	Strontium-90		4.14	pCi/L	+/-1.24	1.58	1.75	2.00

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
Strontium Carrier	4.50	4.70	mg	95.7	(40%-110%)

Comments:

U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
 TPU and Counting Uncertainty are calculated at the 95% confidence level (1.96-sigma).
 The MDC is a sample specific MDC.

Rad
Certificate of Analysis
Sample Summary

SDG Number: GEL761899	Client: CPRC003	Project: CPRC0F25006Q
Lab Sample ID: 761899001	Date Collected: 01/26/2026 10:05	Matrix: WATER
	Date Received: 01/29/2026 13:25	
Client ID: B4T4N5	Method: C14_LSC	Prep Basis: "As Received"
Batch ID: 2936771	Analyst: MG7	SOP Ref: GL-RAD-A-003
Run Date: 02/14/2026 10:48	Aliquot: 102.77 mL	Instrument: LSCSAGE
Data File: C2936771.xls	Prep Method: EPA EERF C-01 Modified	Count Time: 15 min
Prep Batch: 2936771		
Prep Date: 02/03/2026 17:35		

CAS No.	Parmname	Qual	Result	Units	Uncert	TPU	MDC	RDL
14762-75-5	Carbon-14	U	28.5	pCi/L	+/-21.2	21.8	35.0	50.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits

Comments:

U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
 TPU and Counting Uncertainty are calculated at the 95% confidence level (1.96-sigma).
 The MDC is a sample specific MDC.

Rad
Certificate of Analysis
Sample Summary

SDG Number: GEL761899	Client: CPRC003	Project: CPRC0F25006Q
Lab Sample ID: 761899001	Date Collected: 01/26/2026 10:05	Matrix: WATER
	Date Received: 01/29/2026 13:25	
Client ID: B4T4N5	Method: TRITIUM_LSC	Prep Basis: "As Received"
Batch ID: 2936842	Analyst: IT1	SOP Ref: GL-RAD-A-002
Run Date: 02/04/2026 12:11	Aliquot: 50 mL	Instrument: LSCOPAL
Data File: T2936842.xls	Prep Method: EPA 906.0 Modified	Count Time: 20 min
Prep Batch: 2936842		
Prep Date: 01/30/2026 10:27		

CAS No.	Parmname	Qual	Result	Units	Uncert	TPU	MDC	RDL
10028-17-8	Tritium		787	pCi/L	+/-198	250	189	400

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
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Comments:

U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
 TPU and Counting Uncertainty are calculated at the 95% confidence level (1.96-sigma).
 The MDC is a sample specific MDC.

Rad
Certificate of Analysis
Sample Summary

SDG Number: GEL761899	Client: CPRC003	Project: CPRC0F25006Q
Lab Sample ID: 761899001	Date Collected: 01/26/2026 10:05	Matrix: WATER
	Date Received: 01/29/2026 13:25	
Client ID: B4T4N5	Method: TC99_LSC	Prep Basis: "As Received"
Batch ID: 2937158	Analyst: BB3	SOP Ref: GL-RAD-A-059
Run Date: 02/10/2026 12:11	Aliquot: 101.18 mL	Instrument: LSCCOPPER
Data File: E2937158.xls	Prep Method: DOE EML HASL-300, Tc-02-	Count Time: 20 min
Prep Batch: 2937158		
Prep Date: 01/30/2026 12:36		

CAS No.	Parmname	Qual	Result	Units	Uncert	TPU	MDC	RDL
14133-76-7	Technetium-99	U	23.7	pCi/L	+/-23.7	23.9	39.7	50.0

Surrogate/Tracer recovery	Result	Nominal	Units	Recovery%	Acceptable Limits
Technetium-99m Tracer	8.97E+05	9.20E+05	CPM	97.5	(30%-105%)

Comments:

U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
 TPU and Counting Uncertainty are calculated at the 95% confidence level (1.96-sigma).
 The MDC is a sample specific MDC.

Quality Control Data

GEL LABORATORIES LLC

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QC Summary

Report Date: February 19, 2026

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Client : Central Plateau Cleanup Company
200 East / MO-277 / 108
PO Box 1600
Richland, Washington 99352

Contact: Ms. Heather Medley

Workorder: 761899

Parname	NOM	Sample	Qual	QC	Units	QC Criteria	Range	Analyst	Date Time
Rad Gas Flow									
Batch	2944182								
QC1206376826	MB								
Strontium-90			U	-0.0121	pCi/L			CH7	02/13/2616:54
				Uncert: +/-0.684					
				TPU: +/-0.685					
**Strontium Carrier	4.70			4.50	mg	REC: 96	(40%-110%)		
QC1206376827	761899001	DUP							
Strontium-90		4.14		4.58	pCi/L				02/13/2616:54
				Uncert: +/-1.24		RPD: 10	(0% - 100%)		
				TPU: +/-1.58		RER: 0.378	(0-2)		
**Strontium Carrier	4.70	4.50		4.80	mg	REC: 102	(40%-110%)		
QC1206376828	LCS								
Strontium-90		66.6		56.2	pCi/L	REC: 84.4	(80%-120%)		02/13/2616:54
				Uncert: +/-3.68					
				TPU: +/-13.4					
**Strontium Carrier	4.70			4.20	mg	REC: 89	(40%-110%)		
Rad Liquid Scintillation									
Batch	2936771								
QC1206365243	MB								
Carbon-14			U	1.05	pCi/L			MG7	02/14/2611:05
				Uncert: +/-20.1					
				TPU: +/-20.1					
QC1206365244	761897001	DUP							
Carbon-14		47.2		36.5	pCi/L				02/14/2611:21
				Uncert: +/-22.0		RPD: 26	(0% - 100%)		
				TPU: +/-23.7		RER: 0.635	(0-2)		
QC1206365245	761897001	MS							
Carbon-14		1470	47.2	1840	pCi/L	REC: 122	(75%-125%)		02/14/2611:37
				Uncert: +/-22.0					
				TPU: +/-23.7					
QC1206365246	LCS								
Carbon-14		722		776	pCi/L	REC: 107	(80%-120%)		02/14/2611:54
				Uncert: +/-41.4					
				TPU: +/-150					
Batch	2936842								
QC1206365382	MB								
Tritium			U	28.6	pCi/L			IT1	02/04/2612:32
				Uncert: +/-99.6					
				TPU: +/-99.8					
QC1206365383	761864001	DUP							
Tritium		19200		18900	pCi/L				02/04/2612:54
				Uncert: +/-848		RPD: 2	(0%-20%)		
				TPU: +/-3810		RER: 0.114	(0-2)		
QC1206365384	761864001	MS							
Tritium		9440	19200	27500	pCi/L	REC: 87.4	(75%-125%)		02/04/2613:16

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QC Summary

Workorder: 761899

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Parmname	NOM	Sample	Qual	QC	Units	QC Criteria	Range	Analyst	Date	Time
Rad Liquid Scintillation										
Batch		2936842								
				Uncert:						
				TPU:						
QC1206365385	LCS									
Tritium		4710			4620	pCi/L	REC: 98 (80%-120%)			02/04/2613:37
				Uncert:						
				TPU:						
Batch		2937158								
QC1206365860	MB									
Technetium-99			U		22.9	pCi/L		BB3		02/10/2612:54
				Uncert:						
				TPU:						
**Technetium-99m Tracer		9.20E+05			9.14E+05	CPM	REC: 99 (30%-105%)			
QC1206365861	761893001	DUP								
Technetium-99			U	24.2	U	13.6	pCi/L			02/10/2613:15
				Uncert:						
				TPU:						
**Technetium-99m Tracer		9.20E+05		9.04E+05	8.98E+05	CPM	REC: 98 (30%-105%)			
QC1206365862	LCS									
Technetium-99		609			634	pCi/L	REC: 104 (80%-120%)			02/10/2613:37
				Uncert:						
				TPU:						
**Technetium-99m Tracer		9.20E+05			9.05E+05	CPM	REC: 98 (30%-105%)			

Notes:

TPU and Counting Uncertainty are calculated at the 95% confidence level (1.96-sigma).

The Qualifiers in this report are defined as follows:

U U Analyzed for but not detected above the MDL, MDA, MDC or LOD.

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more or %RPD not applicable.

** Indicates analyte is a surrogate compound.

^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.