



a member of The GEL Group INC



2040 Savage Road | Charleston, SC 29407
843.556.8171

gel.com

November 26, 2025

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

Re: SAF T26
Work Order: 751165
SDG: GEL751165

Dear Ms. Medley:

GEL Laboratories, LLC (GEL) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on November 06, 2025. 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 cursive script that reads "Heather Shaffer".

Heather Shaffer
Project Manager

Purchase Order: 901893-7H
Chain of Custody: T26-004-018
Enclosures

Table of Contents

Case Narrative.....1
Chain of Custody and Supporting Documentation.5
Data Review Qualifier Definitions.....8
Laboratory Certifications.....10
Metals Analysis.....12
 Case Narrative.....13
 Sample Data Summary.....16
 Quality Control Summary.....19
General Chem Analysis.....24
 Case Narrative.....25
 Sample Data Summary.....28
 Quality Control Summary.....30

Case Narrative

**General Narrative
for
Central Plateau Cleanup Company (89223)
SAF T26
SDG: GEL751165**

November 26, 2025

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 November 06, 2025, 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
751165001	B4P224
751165002	B4P226

Case Narrative

Sample analyses were conducted using methodology as outlined in GEL Laboratories, LLC (GEL) Standard Operating Procedures. GEL has received project-specific exceptions to QSM 6.0. There are no technical exceptions to QSM 6.0 other than adherence to client-defined requirements outlined in the SOW. This documentation is available upon request. 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: Metals and General Chemistry.

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.

Heather Shaffer

Heather Shaffer
Project Manager

**Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL751165
Work Order #: 751165**

Metals

Determination of Metals by ICP

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.

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.

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.

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

751165

C.O.C. # T26-004-018

PAGE 1 OF 1

Collector: Scott Harder / CPCC	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: T26-004	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 901890
Project Title: 116-K-2 Trench Rebound Study, October 2	Logbook No.: HNF-N-506 -150	Ice Chest No.: GWS948
Shipped To (Lab): GEL Laboratories, LLC	Method of Shipment: Commercial Carrier	Bill of Lading/Air Bill No.: 885 784267 774
Protocol: CERCLA	Priority: 30 Days	Offsite Property No.: N/A

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

SPECIAL INSTRUCTIONS
 THIS SAF IS NOT TO BE PUT IN AN SDG WITH OTHER SAFS.

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4P224	N	W	NOV 04 2025	1228	1x250-mL G/P	2320B_ALKALINITY: COMMON	14 Days	Cool <=6C
B4P224	N	W	NOV 04 2025	1228	1x500-mL G/P	SMR_GW6010_01; SMR_GW6020_CHROMIUM	6 Months	HNO3 to pH <2
B4P226	Y	W	NOV 04 2025	1228	1x500-mL G/P	SMR_GW6010_01; SMR_GW6020_CHROMIUM	6 Months	HNO3 to pH <2

Relinquished By			Received By			Matrix *	
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time	S	DS
Scott Harder / CPCC		NOV 04 2025 1305	Janelle Zunke / CPCC		NOV 04 2025 1305	SE	DL
Janelle Zunke / CPCC		NOV 04 2025 1315	SSU-1		NOV 04 2025 1315	SO	T
SSU-1		NOV 05 2025 0700	Janelle Zunke / CPCC		NOV 05 2025 0700	SL	WI
Janelle Zunke / CPCC		NOV 05 2025 1400	FEDEX		NOV 06 2025 925	W	L
			Stacy Boone			O	V
						A	X

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



Laboratories LLC

SAMPLE RECEIPT & REVIEW FORM

Client: CPAC SDG/AR/COC/Work Order: 751165 GEL PM: HS
Received By: Stacy Boone Date Received at GEL: NOV 6, 2025

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

Table with 6 columns: Tracking Number, Temp (C), If over 6 °C, check if samples do not require cold preservation (ie radionuclides only), Tracking Number, Temp (C), If over 6 °C, check if samples do not require cold preservation (ie radionuclides only). Rows contain tracking numbers like 8857, 8426, 7774, 8939, 1854.

Suspected Hazard Information section with Yes/No columns and questions A) through E) regarding DOT hazardous materials, SDS, and hazards.

Sample Receipt Criteria table with 12 rows and 4 columns: Yes, NA, No, Comments/Qualifiers. Includes criteria like 'Shipping containers received intact and sealed?' and 'Chain of custody documents included with shipment?'.

Comments: section for additional notes or observations.

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.		

Laboratory Certifications

List of current GEL Certifications as of 26 November 2025

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	2023-152
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	SC000122024-45
Vermont	VT87156
Virginia NELAP	460202
Washington	C780

Metals Analysis

Case Narrative

Metals
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL751165
Work Order #: 751165

Product: Determination of Metals by ICP**Analytical Method:** SW846 3005A/6010D**Analytical Procedure:** GL-MA-E-013 REV# 34**Analytical Batch:** 2894099**Product: Determination of Metals by ICP-MS****Analytical Method:** SW846 3005A/6020B**Analytical Procedure:** GL-MA-E-014 REV# 37**Analytical Batch:** 2894096**Preparation Method:** SW846 3005A**Preparation Procedure:** GL-MA-E-006 REV# 15**Preparation Batches:** 2894094 and 2894098

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

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
751165001	B4P224
751165002	B4P226
1206292929	Method Blank (MB) ICP
1206292930	Laboratory Control Sample (LCS)
1206292934	751120001(NonSDGL) Serial Dilution (SD)
1206292931	751120001(NonSDGS) Matrix Spike (MS)
1206292932	751120001(NonSDGSD) Matrix Spike Duplicate (MSD)
1206292923	Method Blank (MB) ICP-MS
1206292924	Laboratory Control Sample (LCS)
1206292928	751120001(NonSDGL) Serial Dilution (SD)
1206292925	751120001(NonSDGS) Matrix Spike (MS)
1206292926	751120001(NonSDGSD) Matrix Spike Duplicate (MSD)

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.

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: GEL751165 GEL Work Order: 751165

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).

D Results are reported from a diluted aliquot of sample.

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: 26 NOV 2025****Title: Group Leader**

Sample Data Summary

METALS
-1-
INORGANICS ANALYSIS DATA PACKAGE

SDG No: GEL751165 **CONTRACT:** CPRC0T26 **METHOD TYPE:** SW846

SAMPLE ID: 751165002 **LEVEL:** Low **DATE COLLECTED:** 04-NOV-25

CLIENT ID: B4P226 **%SOLIDS:** 0 **DATE RECEIVED:** 06-NOV-25

MATRIX: WATER

Dissolved Metals

BASIS: Filtered

CAS	Analyte	Result	Units	Qual	MDL	PQL	CRDL	DF	M*	Analyst	Run Date	Analytical Run	Analytical Batch
7440-70-2	Calcium	42500	ug/L		50.0	200	200	1	P	HSC	11/11/25 11:34	111125-1	2894099
7440-47-3	Chromium	3.00	ug/L	U	3.00	10.0	10.0	1	MS	BCD1	11/14/25 21:05	251114-2	2894096
7439-89-6	Iron	30.0	ug/L	U	30.0	100	100	1	P	HSC	11/11/25 11:34	111125-1	2894099
7439-95-4	Magnesium	14000	ug/L		110	300	300	1	P	HSC	11/11/25 11:34	111125-1	2894099
7440-09-7	Potassium	4900	ug/L		50.0	250	250	1	P	HSC	11/11/25 11:34	111125-1	2894099
7440-23-5	Sodium	11400	ug/L		100	300	300	1	P	HSC	11/11/25 11:34	111125-1	2894099
7440-62-2	Vanadium	14.2	ug/L		1.00	5.00	5.00	1	P	HSC	11/11/25 11:34	111125-1	2894099
7440-66-6	Zinc	3.30	ug/L	U	3.30	20.0	20.0	1	P	HSC	11/11/25 11:34	111125-1	2894099

Prep Information:

Analytical Batch	Prep Batch	Prep Method	Initial wt./vol.	Units	Final wt./vol.	Units	Date	Analyst
2894099	2894098	SW846 3005A	50	mL	50	mL	11/07/25	ES3
2894096	2894094	SW846 3005A	50	mL	50	mL	11/07/25	HC1

***Analytical Methods:**

P **SW846 3005A/6010D**
MS **SW846 3005A/6020B**

Quality Control Summary

GEL LABORATORIES LLC

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

QC Summary

Report Date: November 26, 2025

Page 1 of 4

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

Contact: Ms. Heather Medley

Workorder: 751165

Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
----------	-----	--------	------	----	-------	--------	------	-------	-------	------	------

Metals Analysis - ICPMS

Batch 2894096

QC1206292924	LCS										
Chromium	50.0			50.7	ug/L		101	(80%-120%)	BCD1	11/14/25	19:45

QC1206292923	MB										
Chromium			U	3.00	ug/L					11/14/25	19:42

QC1206292925	751120001	MS									
Chromium	50.0	U	3.00	50.9	ug/L		101	(75%-125%)		11/14/25	19:51

QC1206292926	751120001	MSD									
Chromium	50.0	U	3.00	58.0	ug/L	13.1	115	(0%-20%)		11/14/25	19:54

QC1206292928	751120001	SDILT									
Chromium		U	0.321	DU	15.0	ug/L	N/A	(0%-20%)		11/14/25	20:00

Metals Analysis-ICP

Batch 2894099

QC1206292930	LCS										
Calcium	5000			4780	ug/L		95.6	(80%-120%)	HSC	11/11/25	10:13

Iron	5000			4930	ug/L		98.5	(80%-120%)			
------	------	--	--	------	------	--	------	------------	--	--	--

Magnesium	5000			4980	ug/L		99.5	(80%-120%)			
-----------	------	--	--	------	------	--	------	------------	--	--	--

Potassium	5000			4700	ug/L		94.1	(80%-120%)			
-----------	------	--	--	------	------	--	------	------------	--	--	--

Sodium	5000			4700	ug/L		94	(80%-120%)			
--------	------	--	--	------	------	--	----	------------	--	--	--

GEL LABORATORIES LLC

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

QC Summary

Workorder: 751165

Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2894099										
Vanadium	500			481	ug/L		96.2	(80%-120%)	HSC	11/11/25	10:13
Zinc	500			464	ug/L		92.7	(80%-120%)			
QC1206292929 MB											
Calcium			U	50.0	ug/L					11/11/25	10:10
Iron			U	30.0	ug/L						
Magnesium			U	110	ug/L						
Potassium			U	50.0	ug/L						
Sodium			U	100	ug/L						
Vanadium			U	1.00	ug/L						
Zinc			U	3.30	ug/L						
QC1206292931 751120001 MS											
Calcium	5000	U	50.0	4840	ug/L		96.5	(75%-125%)		11/11/25	10:19
Iron	5000	U	30.0	4990	ug/L		99.7	(75%-125%)			
Magnesium	5000	U	110	5030	ug/L		100	(75%-125%)			
Potassium	5000	U	50.0	4840	ug/L		96	(75%-125%)			
Sodium	5000	U	100	4840	ug/L		96.4	(75%-125%)			

GEL LABORATORIES LLC

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

QC Summary

Workorder: 751165

Parname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2894099										
Vanadium	500	U	1.00	493	ug/L		98.5	(75%-125%)	HSC	11/11/25	10:19
Zinc	500	U	3.30	471	ug/L		94.2	(75%-125%)			
QC1206292932 751120001 MSD											
Calcium	5000	U	50.0	4830	ug/L	0.265	96.3	(0%-20%)		11/11/25	10:21
Iron	5000	U	30.0	4980	ug/L	0.165	99.5	(0%-20%)			
Magnesium	5000	U	110	5080	ug/L	1.11	101	(0%-20%)			
Potassium	5000	U	50.0	4730	ug/L	2.28	93.9	(0%-20%)			
Sodium	5000	U	100	4760	ug/L	1.53	94.9	(0%-20%)			
Vanadium	500	U	1.00	489	ug/L	0.787	97.7	(0%-20%)			
Zinc	500	U	3.30	470	ug/L	0.24	93.9	(0%-20%)			
QC1206292934 751120001 SDILT											
Calcium		U	12.8	DU	250	ug/L	N/A	(0%-20%)		11/11/25	10:23
Iron		U	2.25	DU	150	ug/L	N/A	(0%-20%)			
Magnesium		U	11.5	DU	550	ug/L	N/A	(0%-20%)			
Potassium		U	34.7	DU	250	ug/L	N/A	(0%-20%)			
Sodium		U	17.0	DU	500	ug/L	N/A	(0%-20%)			

GEL LABORATORIES LLC

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

QC Summary

Workorder: 751165

Page 4 of 4

Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis-ICP											
Batch	2894099										
Vanadium	U	-0.519	DU	5.00	ug/L	N/A		(0%-20%)	HSC	11/11/25	10:23
Zinc	U	0.0540	DU	16.5	ug/L	N/A		(0%-20%)			

Notes:

The Qualifiers in this report are defined as follows:

- U U Analyzed for but not detected above the MDL, MDA, MDC or LOD.
- D D Results are reported from a diluted aliquot of sample.
- 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).

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 #: GEL751165
Work Order #: 751165**

Product: Alkalinity**Analytical Method:** 2320B_ALKALINITY**Analytical Procedure:** GL-GC-E-033 REV# 18**Analytical Batch:** 2899629

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

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
751165001	B4P224
1206303956	Laboratory Control Sample (LCS)
1206303957	Laboratory Control Sample (LCS)
1206303958	Laboratory Control Sample Duplicate (LCSD)
1206303959	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.

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

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

**Qualifier Definition Report
for**

CPRC003 Central Plateau Cleanup Company (89223)

Client SDG: GEL751165 GEL Work Order: 751165

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: Aubrey Kingsbury

Date: 19 NOV 2025

Title: Analyst III

Sample Data Summary

GEL LABORATORIES LLC

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

Certificate of Analysis

Report Date: November 19, 2025

Company : Central Plateau Cleanup Company
 Address : 200 East / MO-277 / 108
 PO Box 1600
 Richland, Washington 99352
 Contact: Ms. Heather Medley
 Project: SAF T26

Client Sample ID: B4P224 Project: CPRCOT26
 Sample ID: 751165001 Client ID: CPRC003
 Matrix: WATER
 Collect Date: 04-NOV-25 12:28
 Receive Date: 06-NOV-25
 Collector: Client

Parameter	Qualifier	Result	DL	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Titration and Ion Analysis												
2320_ALKALINITY: COMMON (Alkalinity only) "As Received"												
Alkalinity, Total as CaCO3		107000	725	2000	ug/L		IS2	11/18/25	1338	2899629		1

The following Analytical Methods were performed:

Method	Description	Analyst	Comments
1	2320B_ALKALINITY		

Notes:

Column headers are defined as follows:

- DF: Dilution Factor
- DL: Detection Limit
- MDA: Minimum Detectable Activity
- MDC: Minimum Detectable Concentration
- Lc/LC: Critical Level
- PF: Prep Factor
- RL: Reporting Limit
- SQL: Sample Quantitation Limit

Quality Control Summary

GEL LABORATORIES LLC

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

QC Summary

Report Date: November 19, 2025

Page 1 of 1

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

Contact: Ms. Heather Medley

Workorder: 751165

Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Titration and Ion Analysis											
Batch	2899629										
QC1206303956	LCS										
Alkalinity, Total as CaCO3	15000			14200	ug/L		94.7	(80%-120%)	IS2	11/18/25	13:01
QC1206303957	LCS										
Alkalinity, Total as CaCO3	50000			56100	ug/L		112	(80%-120%)		11/18/25	13:03
QC1206303958	LCSD										
Alkalinity, Total as CaCO3	15000			13800	ug/L	2.86	92	(0%-20%)		11/18/25	13:05
QC1206303959	LCSD										
Alkalinity, Total as CaCO3	50000			56700	ug/L	1.06	113	(0%-20%)		11/18/25	13:06

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.