



a member of The GEL Group INC



2040 Savage Road | Charleston, SC 29407
843.556.8171

gel.com

December 02, 2025

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

Re: SAF S26-011
Work Order: 750889
SDG: GEL750889

Dear Ms. Medley:

GEL Laboratories, LLC (GEL) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on November 05, 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 black ink that reads "Latarsha Green".

Latarsha Green for
Heather Shaffer
Project Manager

Purchase Order: 901852 - 7H
Chain of Custody: S26-011-194, S26-011-195, S26-011-221, S26-011-229 and S26-011-230
Enclosures

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Case Narrative

**General Narrative
for
Central Plateau Cleanup Company (89223)
SAF S26-011
SDG: GEL750889**

December 02, 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 05, 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
750889001	B4PFH8
750889002	B4PFH9
750889003	B4PCW7
750889004	B4PD64
750889005	B4PD65

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: GC/MS Volatile 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.



Latarsha Green for
Heather Shaffer
Project Manager

**Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL750889
Work Order #: 750889**

GC/MS Volatile

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

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

Blank (MB) Statement

Target analytes were detected in the blank (See Below) below the reporting limit. The associated data are qualified accordingly and reported.

Sample	Analyte	Value
1206304073 (MB)	Methylene chloride	1.77 between (0.5 - 5)

Technical Information

Sample Re-extraction/Re-analysis

Samples 1206304074 (B4PFH8MS) and 1206304075 (B4PFH8MSD) were re-analyzed due to unacceptable surrogate and/or internal standard recoveries in the initial analysis. The re-analyses confirmed and/or passed and were reported.

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

750889

C.O.C. # S26-011-194

PAGE 1 OF 1

Collector: Scott Harder / CPCC	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: S26-011	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 901852
Project Title: SURV, November 2025	Logbook No.: HNF-N-506 -150	Ice Chest No.: 6WS-946
Shipped To (Lab): GEL Laboratories, LLC	Method of Shipment: Commercial Carrier	Bill of Lading/Air Bill No.: 88575201 9884
Protocol: SURV	Priority: 30 Days	Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS ** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1	SPECIAL INSTRUCTIONS N/A
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Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4PFH8	N		NOV 04 2025	0655	4x40-mL aGs*	8260_VOA_GCMS: GW 03	14 Days	HCl or H2SO4 to pH <2 / Cool <=6C

Relinquished By			Received By			Matrix *
<i>Print First and Last Name</i>	<i>Signature</i>	<i>Date/Time</i>	<i>Print First and Last Name</i>	<i>Signature</i>	<i>Date/Time</i>	
Scott Harder / CPCC		NOV 04 2025 10:23	Mike Esparza / CPCC		NOV 04 2025 1:00	
Mike Esparza / CPCC		NOV 04 2025 14:00	FEDEX Stacy Boone		NOV 05 2025 1000	
		FedEx				

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

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

750889

C.O.C. # S26-011-195

PAGE 1 OF 1

Collector: Scott Harder / CPCC	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: S26-011	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 901852
Project Title: SURV, November 2025	Logbook No.: HNF-N-506 -150	Ice Chest No.: GWS-946
Shipped To (Lab): GEL Laboratories, LLC	Method of Shipment: Commercial Carrier	Bill of Lading/Air Bill No.: 88975201955 4
Protocol: SURV	Priority: 30 Days	Offsite Property No.: N/A

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

SPECIAL INSTRUCTIONS
 N/A

Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4PFH9	N		NOV 04 2025	0925	4x40-mL aGs*	8260_VOA_GCMS: GW 03	14 Days	HCl or H2SO4 to pH <2 / Cool <=6C

Relinquished By			Received By			Matrix *	
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time		
Scott Harder / CPCC	<i>[Signature]</i>	NOV 04 2025	Mike Esparza / CPCC	<i>[Signature]</i>	NOV 04 2025/1005	S = Soil	DS = Drum Solids
Mike Esparza / CPCC	<i>[Signature]</i>	NOV 04 2025	FEDEX	<i>[Signature]</i>	NOV 05 2025	SE = Sediment	DL = Drum Liquids
			Stacy Boone			SO = Solid	T = Tissue
						SL = Sludge	WI = Wipe
						W = Water	L = Liquid
						O = Oil	V = Vegetation
						A = Air	X = Other

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

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

750889

C.O.C. # S26-011-221

PAGE 1 OF 1

Collector: Scott Harder / CPCC	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: S26-011	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 901852
Project Title: SURV, November 2025	Logbook No.: HNF-N-506 -156	Ice Chest No.: CWS-946
Shipped To (Lab): GEL Laboratories, LLC	Method of Shipment: Commercial Carrier	Bill of Lading/Air Bill No.: 885752019554
Protocol: SURV	Priority: 30 Days	Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS ** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1	SPECIAL INSTRUCTIONS N/A
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Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4PCW7	N	W	NOV 04 2025	0827	1x250-mL G/P	2320B_ALKALINITY: GW 01	14 Days	Cool <=6C

Relinquished By			Received By			Matrix *	
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time		
Scott Harder / CPCC		NOV 04 2025 1005	Mike Esparza / CPCC		NOV 04 2025 1025	S = Soil	DS = Drum Solids
Mike Esparza / CPCC		NOV 04 2025 1005	FEDEX		NOV 05 2025	SE = Sediment	DL = Drum Liquids
			FedEx			SO = Solid	T = Tissue
						SL = Sludge	WI = Wipe
						W = Water	L = Liquid
						O = Oil	V = Vegetation
						A = Air	X = Other

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

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

750889

C.O.C. #
S26-011-229

PAGE 1 OF 1

Collector: Scott Harder / CPCC	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: S26-011	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 901852
Project Title: SURV, November 2025	Logbook No.: HNF-N-506 -150	Ice Chest No.: GWS-946
Shipped To (Lab): GEL Laboratories, LLC	Method of Shipment: Commercial Carrier	Bill of Lading/Air Bill No.: 8857 5201 9584
Protocol: SURV	Priority: 30 Days	Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS ** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1	SPECIAL INSTRUCTIONS N/A
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Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4PD64	N		NOV 04 2025	0650	4x40-mL aGs*	8260_VOA_GCMS: GW 03	14 Days	HCl or H2SO4 to pH <2 / Cool <=6C

Relinquished By			Received By			Matrix *
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time	
Scott Harder / CPCC	<i>[Signature]</i>	NOV 04 2025	Mike Esparza / CPCC	<i>[Signature]</i>	NOV 04 2025/1005	
Mike Esparza / CPCC	<i>[Signature]</i>	NOV 04 2025 7:40	FEDEX Stacy Boone	<i>[Signature]</i>	NOV 05 2025 1000	

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

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

750889

C.O.C. # S26-011-230

PAGE 1 OF 1

Collector: Scott Harder / CPCC	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: S26-011	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 901852
Project Title: SURV, November 2025	Logbook No.: HNF-N-506 -150	Ice Chest No.: GWS-946
Shipped To (Lab): GEL Laboratories, LLC	Method of Shipment: Commercial Carrier	Bill of Lading/Air Bill No.: 88575201 9554
Protocol: SURV	Priority: 30 Days	Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS ** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1	SPECIAL INSTRUCTIONS N/A
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Sample No.	Filter	*	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservation
B4PD65	N	W	NOV 04 2025	0904	4x40-mL aGs*	8260_VOA_GCMS: GW 03	14 Days	HCl or H2SO4 to pH <2 / Cool <=6C

Relinquished By			Received By			Matrix * S = Soil DS = Drum Solids SE = Sediment DL = Drum Liquids SO = Solid T = Tissue SL = Sludge WI = Wipe W = Water L = Liquid O = Oil V = Vegetation A = Air X = Other
<i>Print First and Last Name</i>	<i>Signature</i>	<i>Date/Time</i>	<i>Print First and Last Name</i>	<i>Signature</i>	<i>Date/Time</i>	
Scott Harder / CPCC		NOV 04 2025 1005	Mike Esparza / CPCC		NOV 04 2025 1005	
Mike Esparza / CPCC		NOV 04 2025 1005	FEDEX Stacy Boone		NOV 05 2025 1005	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process):	Disposed By:	Date/Time:
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GEL Laboratories LLC		SAMPLE RECEIPT & REVIEW FORM			
Client: CPRC		SDG/AR/COC/Work Order: 750889		GEL PM: HS	
Received By: STACY BOONE		Date Received at GEL: NOV 5, 2025			
<input checked="" type="checkbox"/> FedE (Express) <input type="checkbox"/> FedEx Ground <input type="checkbox"/> UPS <input type="checkbox"/> Field Services <input type="checkbox"/> Courier <input type="checkbox"/> Client <input type="checkbox"/> Other:		IR Temp gun # IRA 24 Daily Calibration Performed? <input checked="" type="checkbox"/> Y/N			
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).
8857 5201 9554		1°			
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?			<input checked="" type="checkbox"/>	Hazard Class Shipped: _____ UN#: _____ If UN2910, Is the Radioactive Shipment Survey Compliant? Yes ___ No ___	
B) Did the client designate the samples to be received as radioactive?		<input checked="" type="checkbox"/>		COC notation on radioactive stickers on containers equal client designation.	
C) Did the RSO classify the samples as radioactive?		<input checked="" type="checkbox"/>		Maximum Net Counts Observed* (Observed Counts - Area Background Counts): 2 CPM / mR/Hr Classified as: (Rad 3) Rad 2 Rad 3	
D) Are there any sample hazards to document?			<input checked="" type="checkbox"/>	If yes, select Hazards below: PCBs Flammable Foreign Soil RCRA Asbestos Beryllium Corrosive Other:	
E) Was a SDS received and reviewed by Lab Safety			<input checked="" type="checkbox"/>	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"/>			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"/>			Circle Applicable: Client contacted and provided COC COC created upon receipt
3	If there are samples requiring cold preservation, did they arrive within (< 6 °C)?	<input checked="" type="checkbox"/>			Preservation Method: Wet Ice 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"/>			Circle Applicable: Seals broken Damaged container Leaking container Other (describe)
5	Samples requiring chemical preservation at proper pH?	<input checked="" type="checkbox"/>			Preserved per COC request or list Sample IDs and Containers Affected: If Preservation added, Lot#:
6	Do any samples require Volatile analysis? (If yes, answer all three additional questions.)	<input checked="" type="checkbox"/>			If Yes, are Encores or Soil Kits present? Yes No <input checked="" type="checkbox"/> (If yes, take to VOA Freezer) Do liquid VOA vials contain acid preservation? Yes No NA (If unknown, select No) Are liquid VOA vials free of headspace? Yes <input checked="" type="checkbox"/> No NA Sample IDs and containers affected:
7	Samples received within holding time?	<input checked="" type="checkbox"/>			IDs and tests affected:
8	Sample IDs on COC match IDs on bottles?	<input checked="" type="checkbox"/>			IDs and containers affected:
9	Date & time on COC match date & time on bottles?	<input checked="" 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"/>			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"/>			
12	COC form is properly signed in relinquished/received sections?	<input checked="" type="checkbox"/>			Circle Applicable: Not relinquished Other (describe)
Comments:					
PM (or PMA) review: Initials HS Date 11/07/25					
Continuation Form Required when selected					

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 02 December 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

Volatile Analysis

Case Narrative

**GC/MS Volatile
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL750889
Work Order #: 750889**

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

Analytical Method: SW846 8260D

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

Analytical Batch: 2899680

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

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
750889001	B4PFH8
750889002	B4PFH9
750889004	B4PD64
750889005	B4PD65
1206304072	Laboratory Control Sample (LCS)
1206304073	Method Blank (MB)
1206304074	750889001(B4PFH8) Matrix Spike (MS)
1206304075	750889001(B4PFH8) Matrix Spike Duplicate (MSD)
1206304848	Laboratory Control Sample (LCS)
1206304849	Method Blank (MB)

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

Blank (MB) Statement

Target analytes were detected in the blank (See Below) below the reporting limit. The associated data are qualified accordingly and reported.

Sample	Analyte	Value
1206304073 (MB)	Methylene chloride	1.77 between (0.5 - 5)

Technical Information

Sample Re-extraction/Re-analysis

Samples 1206304074 (B4PFH8MS) and 1206304075 (B4PFH8MSD) were re-analyzed due to unacceptable surrogate and/or internal standard recoveries in the initial analysis. The re-analyses confirmed and/or passed and were reported.

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: GEL750889 GEL Work Order: 750889

The Qualifiers in this report are defined as follows:

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

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: 02 DEC 2025

Title: Data Validator

Sample Data Summary

**Volatile
 Certificate of Analysis
 Sample Summary**

SDG Number: GEL750889	Date Collected: 11/04/2025 06:55	Matrix: WATER
Lab Sample ID: 750889001	Date Received: 11/05/2025 10:00	
Client ID: B4PFH8	Client: CPRC003	Project: CPRC0S26011
Batch ID: 2899680	Method: SW846 8260D	SOP Ref: GL-OA-E-038
Run Date: 11/17/2025 11:08	Inst: VOA5.I	Dilution: 1
Prep Date: 11/17/2025 11:08	Analyst: CO1	Purge Vol: 5 mL
Data File: 111725V5\5N108.D	Column: DB-624	

CAS No.	Parmname	Qualifier	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-09-2	Methylene chloride	J	0.890	ug/L	0.500	5.00	5.00
67-66-3	Chloroform	U	0.333	ug/L	0.333	1.00	5.00
56-23-5	Carbon tetrachloride	U	0.333	ug/L	0.333	1.00	5.00
79-01-6	Trichloroethylene	U	0.333	ug/L	0.333	1.00	5.00

**Volatile
 Certificate of Analysis
 Sample Summary**

SDG Number: GEL750889	Date Collected: 11/04/2025 09:25	Matrix: WATER
Lab Sample ID: 750889002	Date Received: 11/05/2025 10:00	
Client ID: B4PFH9	Client: CPRC003	Project: CPRC0S26011
Batch ID: 2899680	Method: SW846 8260D	SOP Ref: GL-OA-E-038
Run Date: 11/17/2025 11:33	Inst: VOA5.I	Dilution: 1
Prep Date: 11/17/2025 11:33	Analyst: CO1	Purge Vol: 5 mL
Data File: 111725V5\SN109.D	Column: DB-624	

CAS No.	Parmname	Qualifier	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-09-2	Methylene chloride	J	0.940	ug/L	0.500	5.00	5.00
67-66-3	Chloroform	U	0.333	ug/L	0.333	1.00	5.00
56-23-5	Carbon tetrachloride	U	0.333	ug/L	0.333	1.00	5.00
79-01-6	Trichloroethylene	J	0.560	ug/L	0.333	1.00	5.00

**Volatile
 Certificate of Analysis
 Sample Summary**

SDG Number: GEL750889	Date Collected: 11/04/2025 06:50	Matrix: WATER
Lab Sample ID: 750889004	Date Received: 11/05/2025 10:00	
Client ID: B4PD64	Client: CPRC003	Project: CPRC0S26011
Batch ID: 2899680	Method: SW846 8260D	SOP Ref: GL-OA-E-038
Run Date: 11/17/2025 11:59	Inst: VOA5.I	Dilution: 1
Prep Date: 11/17/2025 11:59	Analyst: CO1	Purge Vol: 5 mL
Data File: 111725V5\SN110.D	Column: DB-624	

CAS No.	Parmname	Qualifier	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-09-2	Methylene chloride	J	0.910	ug/L	0.500	5.00	5.00
67-66-3	Chloroform	U	0.333	ug/L	0.333	1.00	5.00
56-23-5	Carbon tetrachloride	U	0.333	ug/L	0.333	1.00	5.00
79-01-6	Trichloroethylene	U	0.333	ug/L	0.333	1.00	5.00

**Volatile
 Certificate of Analysis
 Sample Summary**

SDG Number: GEL750889	Date Collected: 11/04/2025 09:04	Matrix: WATER
Lab Sample ID: 750889005	Date Received: 11/05/2025 10:00	
Client ID: B4PD65	Client: CPRC003	Project: CPRC0S26011
Batch ID: 2899680	Method: SW846 8260D	SOP Ref: GL-OA-E-038
Run Date: 11/17/2025 12:24	Inst: VOA5.I	Dilution: 1
Prep Date: 11/17/2025 12:24	Analyst: CO1	Purge Vol: 5 mL
Data File: 111725V5\SN111.D	Column: DB-624	

CAS No.	Parmname	Qualifier	Result	Units	MDL/LOD	PQL/LOQ	RDL
75-09-2	Methylene chloride	J	0.900	ug/L	0.500	5.00	5.00
67-66-3	Chloroform	U	0.333	ug/L	0.333	1.00	5.00
56-23-5	Carbon tetrachloride	U	0.333	ug/L	0.333	1.00	5.00
79-01-6	Trichloroethylene	J	0.380	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: November 18, 2025

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

Contact: Ms. Heather Medley

Workorder: 750889

Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Volatile-GC/MS											
Batch	2899680										
QC1206304072	LCS										
Carbon tetrachloride	50.0			53.0	ug/L		106	(73%-134%)	CO1	11/17/25	09:02
Chloroform	50.0			54.3	ug/L		109	(77%-120%)			
Methylene chloride	50.0			56.3	ug/L		113	(71%-131%)			
Trichloroethylene	50.0			52.2	ug/L		104	(77%-122%)			
**1,2-Dichloroethane-d4	50.0			53.0	ug/L		106	(71%-131%)			
**Bromofluorobenzene	50.0			51.6	ug/L		103	(77%-123%)			
**Toluene-d8	50.0			53.4	ug/L		107	(77%-121%)			
QC1206304848	LCS										
Carbon tetrachloride	50.0			51.0	ug/L		102	(73%-134%)		11/18/25	08:02
Chloroform	50.0			50.1	ug/L		100	(77%-120%)			
Methylene chloride	50.0			49.8	ug/L		100	(71%-131%)			
Trichloroethylene	50.0			48.9	ug/L		98	(77%-122%)			
**1,2-Dichloroethane-d4	50.0			52.7	ug/L		105	(71%-131%)			

GEL LABORATORIES LLC

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QC Summary

Workorder: 750889

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Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Volatile-GC/MS											
Batch	2899680										
**Bromofluorobenzene	50.0			49.5	ug/L		99	(77%-123%)	CO1	11/18/25	08:02
**Toluene-d8	50.0			53.8	ug/L		108	(77%-121%)			
QC1206304073	MB										
Carbon tetrachloride			U	0.333	ug/L					11/17/25	10:43
Chloroform			U	0.333	ug/L						
Methylene chloride			J	1.77	ug/L						
Trichloroethylene			U	0.333	ug/L						
**1,2-Dichloroethane-d4	50.0			52.4	ug/L		105	(71%-131%)			
**Bromofluorobenzene	50.0			51.7	ug/L		103	(77%-123%)			
**Toluene-d8	50.0			54.1	ug/L		108	(77%-121%)			
QC1206304849	MB										
Carbon tetrachloride			U	0.333	ug/L					11/18/25	10:08
Chloroform			U	0.333	ug/L						
Methylene chloride			U	0.500	ug/L						
Trichloroethylene			U	0.333	ug/L						
**1,2-Dichloroethane-d4	50.0			51.5	ug/L		103	(71%-131%)			

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QC Summary

Workorder: 750889

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Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Volatile-GC/MS											
Batch	2899680										
**Bromofluorobenzene	50.0			50.6	ug/L		101	(77%-123%)	CO1	11/18/25	10:08
**Toluene-d8	50.0			53.8	ug/L		108	(77%-121%)			
QC1206304074 750889001 MS											
Carbon tetrachloride	50.0	U	0.333	50.0	ug/L		100	(60%-127%)		11/18/25	10:59
Chloroform	50.0	U	0.333	49.3	ug/L		99	(64%-122%)			
Methylene chloride	50.0	J	0.890	48.7	ug/L		96	(61%-135%)			
Trichloroethylene	50.0	U	0.333	47.9	ug/L		96	(59%-126%)			
**1,2-Dichloroethane-d4	50.0		52.8	51.0	ug/L		102	(71%-131%)			
**Bromofluorobenzene	50.0		53.4	48.0	ug/L		96	(77%-123%)			
**Toluene-d8	50.0		56.4	52.3	ug/L		105	(77%-121%)			
QC1206304075 750889001 MSD											
Carbon tetrachloride	50.0	U	0.333	48.0	ug/L	4	96	(0%-20%)		11/18/25	11:24
Chloroform	50.0	U	0.333	47.5	ug/L	4	95	(0%-20%)			
Methylene chloride	50.0	J	0.890	47.0	ug/L	4	92	(0%-20%)			
Trichloroethylene	50.0	U	0.333	46.3	ug/L	4	93	(0%-20%)			
**1,2-Dichloroethane-d4	50.0		52.8	50.4	ug/L		101	(71%-131%)			

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QC Summary

Workorder: 750889

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Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Volatile-GC/MS											
Batch	2899680										
**Bromofluorobenzene	50.0	53.4		49.0	ug/L		98	(77%-123%)	CO1	11/18/25	11:24
**Toluene-d8	50.0	56.4		52.1	ug/L		104	(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.

J 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

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: GEL750889
Matrix Type: LIQUID

Sample ID	Client ID	DCED4 %REC	TOL %REC	BFB %REC
1206304072	LCS for batch	106	107	103
1206304073	MB for batch	105	108	103
750889001	B4PFH8	106	113	107
750889002	B4PFH9	106	107	100
750889004	B4PD64	104	105	99
750889005	B4PD65	104	106	100
1206304848	LCS for batch	105	108	99
1206304849	MB for batch	103	108	101
1206304074	B4PFH8MS	102	105	96
1206304075	B4PFH8MSD	101	104	98

Surrogate

DCED4 = 1,2-Dichloroethane-d4
 TOL = Toluene-d8
 BFB = Bromofluorobenzene

Acceptance Limits

(71%-131%)
 (77%-121%)
 (77%-123%)

* Recovery outside Acceptance Limits
 # Column to be used to flag recovery values
 D Sample Diluted

General Chem Analysis

Case Narrative

**General Chemistry
Technical Case Narrative
Central Plateau Cleanup Company
SDG #: GEL750889
Work Order #: 750889**

Product: Alkalinity**Analytical Method:** 2320B_ALKALINITY**Analytical Procedure:** GL-GC-E-033 REV# 18**Analytical Batch:** 2897106

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

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
750889003	B4PCW7
1206298662	Laboratory Control Sample (LCS)
1206298663	Laboratory Control Sample (LCS)
1206298664	Laboratory Control Sample Duplicate (LCSD)
1206298665	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.

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**Qualifier Definition Report
for**

CPRC003 Central Plateau Cleanup Company (89223)

Client SDG: GEL750889 GEL Work Order: 750889

The Qualifiers in this report are defined as follows:

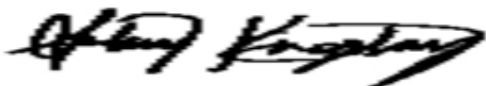
U Analyzed for but not detected above the MDL, MDA, MDC or LOD.

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: Aubrey Kingsbury

Date: 01 DEC 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: December 1, 2025

Company : Central Plateau Cleanup Company
 Address : 200 East / MO-277 / 108
 PO Box 1600
 Richland, Washington 99352
 Contact: Ms. Heather Medley
 Project: SAF S26-011

Client Sample ID: B4PCW7 Project: CPRCOS26011
 Sample ID: 750889003 Client ID: CPRC003
 Matrix: WATER
 Collect Date: 04-NOV-25 08:27
 Receive Date: 05-NOV-25
 Collector: Client

Parameter	Qualifier	Result	DL	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Titration and Ion Analysis												
2320_ALKALINITY: GW 01 "As Received"												
Alkalinity, Total as CaCO3		126000	725	2000	ug/L		IS2	11/14/25	1026	2897106		1
Bicarbonate alkalinity (CaCO3)		123000	725	2000	ug/L							
Carbonate alkalinity (CaCO3)		2600	725	2000	ug/L							
Hydroxide alkalinity as CaCO3	U	725	725	2000	ug/L							

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: December 1, 2025

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

Contact: Ms. Heather Medley

Workorder: 750889

Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Titration and Ion Analysis											
Batch	2897106										
QC1206298662	LCS										
Alkalinity, Total as CaCO3	15000			13800	ug/L		92	(80%-120%)	IS2	11/14/25	09:59
QC1206298663	LCS										
Alkalinity, Total as CaCO3	50000			52800	ug/L		106	(80%-120%)		11/14/25	10:01
QC1206298664	LCSD										
Alkalinity, Total as CaCO3	15000			14500	ug/L	4.95	96.7	(0%-20%)		11/14/25	10:02
QC1206298665	LCSD										
Alkalinity, Total as CaCO3	50000			52900	ug/L	0.189	106	(0%-20%)		11/14/25	10:02

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.