FINAL ANALYTICAL REPORT FOR SOLID SAMPLES TAKEN FROM CWC OUTDOOR STORAGE AREA-A 2026

Sample Group Nos.: 222S20260080, 222S20260081

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Navarro-ATL, Inc.

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Prepared for:

CPCCo
Central Plateau Cleanup Company
an Amentum, Fluor, Atkins LLC
A prime contractor for the U.S. Department of Energy

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LIST OF TERMS

Acronyms and Abbreviations

CWC	Central Waste Complex
DL	detection limit
IC	ion chromatography
PQL	program quantitation limit
QC	quality control
RPD	relative percent difference
SAF	Sampling Authorization Form

Units

g	gram
µg/g	micrograms per gram
mL	milliliter
%	percent

222-S LABORATORY

Final Analytical Report for Solid Samples Taken from CWC Outdoor Storage Area-A 2026

1. INTRODUCTION

This report presents the final results for the Central Waste Complex (CWC) Outdoor Storage Area-A solid samples taken on March 23, 2026, and March 24, 2026. The samples were analyzed in accordance with Central Plateau Cleanup Company Sampling Authorization Form (SAF) F26-005, *CWC Outdoor Storage Area-A – Soil Samples – RCRA Closure* (see Appendix F, Sampling Authorization Form); HLMI-PLN-ASYS-50094, *222-S Laboratory Quality Assurance Program Plan;* SW-846, *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods*; and the additional guidance given in verbal and electronic communications, which can be found in Appendix E, Correspondence.

The following appendices are also included in this report:

Appendix A	Data Summary Report
Appendix B	Sample Receipt Documentation
Appendix C	Sample Breakdown Diagrams
Appendix D	Analysis Date and Holding Time Report
Appendix E	Correspondence
Appendix F	Sampling Authorization Form

1.1 DISCLAIMERS

- The information contained in this report is intended only for the use of the authorized customer or Department of Energy staff. This report is considered proprietary and is not intended for further dissemination unless released for public use (International Standard for Testing 17025, *General Requirements for the Competence of Testing and Calibration Laboratories*).
- Requirements or anomalies concerning field sampling are not addressed in this report.
- Analytical results apply to the samples as received unless otherwise noted in the analytical results summary (e.g., dry weight results).
- The results shown in this report pertain only to the actual samples tested.
- Sample results have not been corrected based on any blank results.
- These results conform to the requirements specified in the referenced methods/procedures and specifications provided verbally or electronically by the customer. Any deviations or modifications are discussed in the following narrative.
- This report may not be reproduced, except in its entirety, without the written approval of Navarro-ATL or the customer.

2. SAMPLE RECEIPT AND APPEARANCE INFORMATION

Eighteen solid samples were collected from the CWC Outdoor Storage Area-A on March 23, 2026, and March 24, 2026. The 222-S Laboratory received the samples on March 23, 2026, and March 24, 2026. Sampling and receipt dates and descriptions of the samples are presented in Table 1, Sample Receipt and Appearance Information. The data on the chain of custody forms were verified. The samples were observed for appearance and transferred to a refrigerator for storage after the completion of sample receipt.

Sample receipt logs can be found in Appendix B, Sample Receipt Documentation. Sample Breakdown Diagrams can be found in Appendix C, Sample Breakdown Diagrams.

Table 1. Sample Receipt and Appearance Information (2 pages)

Sample Identification	Date/Time Sampled	Date/Time Receipt	Sample Weight (g)	Sample Demographics
B4T181 (S26M000195)	03/23/2026 10:50	03/23/2026 11:35	99.208	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T183 (S26M000198)	03/23/2026 10:30	03/23/2026 11:35	92.467	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T185 (S26M000201)	03/23/2026 10:15	03/23/2026 11:35	95.668	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T187 (S26M000204)	03/23/2026 10:00	03/23/2026 11:35	82.690	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T189 (S26M000207)	03/23/2026 09:40	03/23/2026 11:35	90.762	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T191 (S26M000210)	03/23/2026 09:20	03/23/2026 11:35	86.037	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T193 (S26M000213)	03/23/2026 08:45	03/23/2026 11:35	97.344	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T1C6 (S26M000216)	03/23/2026 08:30	03/23/2026 11:35	114.625	Received approximately 60 mL of light brown silica material in an amber glass bottle.
B4T161 (S26M000219)	03/24/2026 08:50	03/24/2026 11:10	91.098	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T163 (S26M000222)	03/24/2026 09:25	03/24/2026 11:10	88.755	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T165 (S26M000225)	03/24/2026 09:55	03/24/2026 11:10	93.467	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T167 (S26M000228)	03/24/2026 10:30	03/24/2026 11:10	88.716	Received approximately 60 mL of light brown soil material in an amber glass bottle.

Table 1. Sample Receipt and Appearance Information (2 pages)

Sample Identification	Date/Time Sampled	Date/Time Receipt	Sample Weight (g)	Sample Demographics
B4T169 (S26M000231)	03/24/2026 08:30	03/24/2026 11:10	81.898	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T171 (S26M000234)	03/24/2026 09:15	03/24/2026 11:10	81.207	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T173 (S26M000237)	03/24/2026 09:40	03/24/2026 11:10	78.049	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T175 (S26M000240)	03/24/2026 09:40	03/24/2026 11:10	88.220	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T177 (S26M000243)	03/24/2026 10:10	03/24/2026 11:10	91.898	Received approximately 60 mL of light brown soil material in an amber glass bottle.
B4T179 (S26M000246)	03/24/2026 10:45	03/24/2026 11:10	94.383	Received approximately 60 mL of light brown soil material in an amber glass bottle.

3. ANALYTICAL RESULTS SUMMARY

Most SW-846 test methods performed at the 222-S Laboratory contain deviations that are listed in the analytical procedures.

In Appendix A, Data Summary Report, the column labeled as “A#” indicates the aliquot class or the method used for sample preparation before analysis. “W” indicates samples were prepared by a water digest/leach. Samples without a letter identifier in the “A#” column were analyzed directly with no separate preparation analysis or with sample preparation performed as part of the procedure steps.

Data qualifiers were applied as directed in HLMI-PRO-LQ-51283, *Flagging Data in Laboratory Information Management System*.

3.1 HOLDING TIMES

The laboratory is expected to meet the holding times for sample preparation and analysis specified in HLMI-PLN-ASYS-50094.

Analysis dates and holding times for all samples are presented in Appendix D, Analysis Date and Holding Time Report.

3.2 SAMPLE DIGESTIONS

The SAF did not define which preparatory method was to be used for analysis; therefore, the laboratory utilized the most appropriate method.

3.2.1 Water Digestion

A water digestion or leach was performed for anions by ion chromatography (IC). Sample S26M000217 appeared to be lighter in color. All other samples were brown.

3.3 INORGANIC ANALYSES

All analyses were performed on the samples as directed by the SAF.

3.3.1 Ion Chromatography

3.3.1.1 Anions and Small Organic Acids

The IC analysis for formate was performed as requested on all samples. An aliquot of the water-digested sample was analyzed. The matrix spike percent recoveries met the quality control criteria range of 75%–125%. The duplicate relative percent difference was not calculated, as the duplicate results and sample results were less than the detection limit (DL). Samples were analyzed for formate within the hold time.

Formate was not detected above the DL for all samples; therefore, the results for these analytes were "U" flagged in the corresponding samples.

4. PROCEDURES

Table 2, Analytical Procedures, presents the analytical procedures used to prepare and analyze the CWC Outdoor Storage Area-A solid samples.

Table 2. Analytical Procedures

Analysis	Preparation Method	Analysis Procedure
Inorganic Analyses		
Sample Physical Descriptions	Direct	LA-519-151
IC – Anions and Small Organic Acids	Water digest: LA-504-101	LA-533-166

5. REFERENCES

HLMI-PLN-ASYS-50094, *222-S Laboratory Quality Assurance Program Plan*, Revision 1-8, Navarro-ATL, Richland, Washington.

HLMI-PRO-LQ-51283, *Flagging Data in Laboratory Information Management System,* Rev. 0-2, Navarro-ATL, Richland, Washington.

SAF F26-005, Rev. 0, 2026, *CWC Outdoor Storage Area-A – Soil Samples – RCRA Closure,* Central Plateau Cleanup Company, Richland, Washington

SW-846, 1986, *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods,* Third Edition, as amended, U.S. Environmental Protection Agency, Washington, D.C.

6. APPENDICES

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Appendix A

Data Summary Report

(20 pages, including cover sheet)

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T181
Customer Sample ID: B4T181

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000197	W	12311-97-6	Formate	ug/g	100	<0.660	<0.653	<0.656	n/a	n/a	101	0.653	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T183
Customer Sample ID: B4T183

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000200	W	12311-97-6	Formate	ug/g	100	<0.660	<0.657	n/a	n/a	n/a	n/a	0.657	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T185
Customer Sample ID: B4T185

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000203	W	12311-97-6	Formate	ug/g	100	<0.660	<0.654	n/a	n/a	n/a	n/a	0.654	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T187
Customer Sample ID: B4T187

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000206	W	12311-97-6	Formate	ug/g	100	<0.660	<0.650	n/a	n/a	n/a	n/a	0.650	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T189
Customer Sample ID: B4T189

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000209	W	12311-97-6	Formate	ug/g	100	<0.660	<0.652	n/a	n/a	n/a	n/a	0.652	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T191
Customer Sample ID: B4T191

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000212	W	12311-97-6	Formate	ug/g	100	<0.660	<0.658	n/a	n/a	n/a	n/a	0.658	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T193
Customer Sample ID: B4T193

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000215	W	12311-97-6	Formate	ug/g	100	<0.660	<0.651	n/a	n/a	n/a	n/a	0.651	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260080
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T1C6
Customer Sample ID: B4T1C6

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000218	W	12311-97-6	Formate	ug/g	100	<0.660	<0.654	n/a	n/a	n/a	n/a	0.654	n/a	U

NA = Not Analyzed, ND = Not Detected

16 - Apr - 2026 15:22:41
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T161
Customer Sample ID: B4T161

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000221	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.657	<0.659	n/a	n/a	99.9	0.657	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T163
Customer Sample ID: B4T163

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000224	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.655	n/a	n/a	n/a	n/a	0.655	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T165
Customer Sample ID: B4T165

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000227	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.654	n/a	n/a	n/a	n/a	0.654	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T167
Customer Sample ID: B4T167

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000230	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.652	n/a	n/a	n/a	n/a	0.652	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T169
Customer Sample ID: B4T169

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000233	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.659	n/a	n/a	n/a	n/a	0.659	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T171
Customer Sample ID: B4T171

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000236	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.654	n/a	n/a	n/a	n/a	0.654	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T173
Customer Sample ID: B4T173

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000239	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.652	n/a	n/a	n/a	n/a	0.652	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T175
Customer Sample ID: B4T175

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000242	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.652	n/a	n/a	n/a	n/a	0.652	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T177
Customer Sample ID: B4T177

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000245	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.649	n/a	n/a	n/a	n/a	0.649	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260081
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T179
Customer Sample ID: B4T179

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000248	W	12311-97-6	Formate	ug/g	99.3	<0.660	<0.660	n/a	n/a	n/a	n/a	0.660	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Data Qualifier Description

QUALIFIER	DESCRIPTION
U	Less Than Detection Limit

NA = Not Analyzed, ND = Not Detected

Appendix B

Sample Receipt Documentation

(23 pages, including cover sheet)

SAMPLE RECEIPT AND CHAIN OF CUSTODY VERIFICATION CHECKLIST - 222-S

Thermometer No.: 250352730 Cal Due Date: 6/4/27 HLMI-PRO-LO-50131 REV: 1-0

Date Samples Received: 03/23/26 Total Number of Samples: 8 Group No.: 20260080

Sample Custodian: Madilyn M Vaughn Delivered by Name: Jordan Fuhrmeyer

Sample Custodian to Complete

Action	Yes	No	N/A	Comments
RSR provided?	○	○	⊗	
Verify GKI is complete	⊗	○	○	☒ In Project File
Received from an alpha facility?	○		⊗	☐ Contact PC for approval to release
Check that outer custody seal is intact, if present	⊗	○	○	
Record cooler temperature if needed	⊗	○	○	☐ Check if no cooler and/or no ice .2 °C Temperature
Samples are intact and in good condition	⊗	○	○	If No, provide comments below.
RSA/COC provided and complete containing the following information?				
• Client name and client sample number	⊗	○	○	
• Date and time of sampling	⊗	○	○	
• Sampling location or origin	⊗	○	○	
• Container type, size, and number	⊗	○	○	
• Preservatives *(if used)* noted on the COC/RSA and sample bottles	○	○	⊗	
• Analysis request is clear or referred	⊗	○	○	☒ In Project File
• Signature of person(s) relinquishing and receiving samples	⊗	○	○	
• Date and/or time of sample custody exchange	⊗	○	○	
Verify that sample numbers on containers match the COC and/or RSA	⊗	○	○	
Samples stored properly *(e.g., refrigeration)*	⊗	○	○	

Notify the PC immediately if any problems are noted. Any "No" checked boxes require PC resolution.

Samples acceptable for release? ⊗ Yes ○ No SC Initials: MMV Date: 03/23/26

If No, comment on communication and resolution:

Sample Type Received:

8 outside storage Area-A samples

MAR 23 2026

MAR 23 2026

A-6005-302 (REV 12)

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-053	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 OSA GS-24	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N- 50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

MATRIX*	**POSSIBLE SAMPLE HAZARDS/REMARKS**	**PRESERVATION**	Cool <=6C
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	*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.	**HOLDING TIME**	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	**SAMPLE ANALYSIS**	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T181	N/A	SOIL	MAR 2 3 2026	1050	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn M Vaughn	1135 MAR 2 3 2026	TRVL-26-023 TARE WEIGHT 86.62

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID = FSR166251** **TRVL NUM = TRVL-26-023** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-055	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-25	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	**POSSIBLE SAMPLE HAZARDS/REMARKS**	**PRESERVATION**	Cool <=6C
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	*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.	**HOLDING TIME**	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	**SAMPLE ANALYSIS**	9056_ANIONS_1 C: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T183	N/A	SOIL	MAR 23 2026	1030	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 23 2026	Madilyn McVaughn	1135 MAR 23 2026	TRVL-26-023 TARE WEIGHT 88.24

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID = FSR166252** **TRVL NUM = TRVL-26-023** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-057	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 OSA GS-26	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

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.

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	Cool <=6C
HOLDING TIME	28 Days/48 Hours
TYPE OF CONTAINER	G/P
NO. OF CONTAINERS	1
VOLUME	60mL
SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) (Formate);

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T185	N/A	SOIL	MAR 2 3 2026	1015	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn M Vaughn	1135 MAR 2 3 2026

SPECIAL INSTRUCTIONS
TRVL-26-023

TARE WEIGHT 88.04

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID = FSR166253** **TRVL NUM = TRVL-26-023** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-059	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 OSA GS-27	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N- 507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

MATRIX*	**POSSIBLE SAMPLE HAZARDS/REMARKS**	**PRESERVATION**	Cool <=6C
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	*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.	**HOLDING TIME**	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	**SAMPLE ANALYSIS**	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T187	N/A	SOIL	MAR 2 3 2026	1000	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn M Vaughn	1135 MAR 2 3 2026	TRVL-26-023 TARE WEIGHT 88.94

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID = FSR166254** **TRVL NUM = TRVL-26-023** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-061	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 OSA GS-28	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T189	N/A	SOIL	MAR 2 3 2026	0940	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn M Vaughn	1135 MAR 2 3 2026	TRVL-26-023 TARE WEIGHT 88.85

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID = FSR166255** **TRVL NUM = TRVL-26-023** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-063	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 OSA GS-29	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T191	N/A	SOIL	MAR 2 3 2026	0920	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn Vaughn	1135 MAR 2 3 2026	TRVL-26-023 TARE WEIGHT 88.78

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166256 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-065	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 OSA GS-30	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

MATRIX*	**POSSIBLE SAMPLE HAZARDS/REMARKS**	**PRESERVATION**	Cool <=6C
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	*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.	**HOLDING TIME**	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	**SAMPLE ANALYSIS**	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T193	N/A	SOIL	MAR 2 3 2026	0845	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn M Vaughn	1135 MAR 2 3 2026	TRVL-26-023 TARE WEIGHT 89.98

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166257 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-088	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 1 EBL CONT 1 (GS-30)	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**	
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** N/A	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

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.

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	Cool <=6C
HOLDING TIME	28 Days/48 Hours
TYPE OF CONTAINER	G/P
NO. OF CONTAINERS	1
VOLUME	60mL
SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) (Formate);

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T1C6	N/A	SOIL	MAR 2 3 2026	0830	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1135 MAR 2 3 2026	Madilyn M Vaughn	1135 MAR 2 3 2026	TRVL-26-023 TARE WEIGHT 88.66

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID = FSR166222** **TRVL NUM = TRVL-26-023** Report Format: 02/29/2024

SAMPLE RECEIPT AND CHAIN OF CUSTODY VERIFICATION CHECKLIST - 222-S

Thermometer No.: 250352730 Cal Due Date: 6/4/27 HLMI-PRO-LO-50131 REV: 1-0

Date Samples Received: 03/24/26 Total Number of Samples: 10 Group No.: 20260081

Sample Custodian: Madilyn M Vaughn Delivered by Name: JORDAN FLUHARTY

Sample Custodian to Complete

Action	Yes	No	N/A	Comments
RSR provided?	○	○	⊗	
Verify GKI is complete	⊗	○	○	☒ In Project File
Received from an alpha facility?	○		⊗	☐ Contact PC for approval to release
Check that outer custody seal is intact, if present	⊗	○	○	
Record cooler temperature if needed	⊗	○	○	☐ Check if no cooler and/or no ice 2.0 °C Temperature
Samples are intact and in good condition	⊗	○	○	If No, provide comments below.
RSA/COC provided and complete containing the following information?				
• Client name and client sample number	⊗	○	○	
• Date and time of sampling	⊗	○	○	
• Sampling location or origin	⊗	○	○	
• Container type, size, and number	⊗	○	○	
• Preservatives *(if used)* noted on the COC/RSA and sample bottles	○	○	⊗	
• Analysis request is clear or referred	⊗	○	○	☒ In Project File
• Signature of person(s) relinquishing and receiving samples	⊗	○	○	
• Date and/or time of sample custody exchange	⊗	○	○	
Verify that sample numbers on containers match the COC and/or RSA	⊗	○	○	
Samples stored properly *(e.g., refrigeration)*	⊗	○	○	

Notify the PC immediately if any problems are noted. Any "No" checked boxes require PC resolution.

Samples acceptable for release? ⊗ Yes ○ No SC Initials: mmv Date: 03/24/2026

If No, comment on communication and resolution:

Sample Type Received:

10 outdoor storage Area - A

A-6005-302 (REV 12)

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-033	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-15	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	ORIGINAL
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T161	N/A	SOIL	MAR 2 4 2026	0850	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 2 4 2026	Madilyn Vaughn	1110 MAR 2 4 2026	TRVL-26-023 TARE WEIGHT 88.68

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166229 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-035	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-16	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N- 50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T163	N/A	SOIL	MAR 24 2026	0925	✓✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 24 2026	Madilyn M Vaughn	1110 MAR 24 2026	TRVL-26-023 TARE WEIGHT 87.33

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166242 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-037	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-17	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

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.

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	Cool <=6C
HOLDING TIME	28 Days/48 Hours
TYPE OF CONTAINER	G/P
NO. OF CONTAINERS	1
VOLUME	60mL
SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T165	N/A	SOIL	MAR 24 2026	0955	W

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME
Jordan Fluharty/CPCCo	1110 MAR 24 2026	Madilyn M Vaughn	1110 MAR 24 2026

SPECIAL INSTRUCTIONS
TRVL-26-023
TARE WEIGHT 87.22

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166243 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-039	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-18	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

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.

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	Cool <=6C
HOLDING TIME	28 Days/48 Hours
TYPE OF CONTAINER	G/P
NO. OF CONTAINERS	1
VOLUME	60mL
SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T167	N/A	SOIL	MAR 2 4 2026	1030	✓✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME
Jordan Fluharty/CPCCo	1110 MAR 2 4 2026	Madilyn Vaughn Madilyn M Vaughn	1110 MAR 2 4 2026

SPECIAL INSTRUCTIONS
TRVL-26-023

TARE WEIGHT 88.59

FINAL SAMPLE DISPOSITION DISPOSAL METHOD | DISPOSED BY | DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166244 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-041	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-19	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N- 507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T169	N/A	SOIL	MAR 2 4 2026	0830	√

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 2 4 2026	Madilyn Vaughn 1110	MAR 2 4 2026	TRVL-26-023 87.92 TARE WEIGHT ~~88.68~~ 3-24-26

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166245 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-043	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-20	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T171	N/A	SOIL	MAR 24 2026	0915	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 24 2026	Madilyn Vaughn	1110 MAR 24 2026	TRVL-26-023 TARE WEIGHT 87.34

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166246 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-045	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-21	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

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.

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	Cool <=6C
HOLDING TIME	28 Days/48 Hours
TYPE OF CONTAINER	G/P
NO. OF CONTAINERS	1
VOLUME	60mL
SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T173	N/A	SOIL	MAR 2 4 2026	0940	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME
Jordan Fluharty/CPCCo	1110 MAR 2 4 2026	Madilyn M Vaughn	1110 MAR 2 4 2026

SPECIAL INSTRUCTIONS
TRVL-26-023

TARE WEIGHT 88.31

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166247 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-047	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-21 DUP	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N- 507 -43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T175	N/A	SOIL	MAR 2 4 2026	0940	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 2 4 2026	Madilyn M Vaughn	1110 MAR 2 4 2026	TRVL-26-023 TARE WEIGHT 88.09

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166248 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-049	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-22	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-50743	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	**POSSIBLE SAMPLE HAZARDS/REMARKS**	**PRESERVATION**	Cool <=6C
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	*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.	**HOLDING TIME**	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	**SAMPLE ANALYSIS**	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T177	N/A	SOIL	MAR 24 2026	1010	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 24 2026	Madilyn M Vaughn	1110 MAR 24 2026	TRVL-26-023 TARE WEIGHT 87.78

FINAL SAMPLE DISPOSITION **DISPOSAL METHOD** **DISPOSED BY** **DATE/TIME**

PRINTED ON 1/13/2026 **FSR ID =** FSR166249 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-051	PAGE 1 OF 1
COLLECTOR Jordan Fluharty/CPCCo	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 1 OSA GS-23	**PROJECT DESIGNATION** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure		**SAF NO.** F26-005	**ORIGINAL**
ICE CHEST NO. N/A	**FIELD LOG BOOK NO.** HNF-N-507 43	**ACTUAL SAMPLE DEPTH** 0"-6"	**PURCHASE ORDER/CHARGE CODE** 901635	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE
SHIPPED TO 222-S Lab Operations	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/REMARKS	PRESERVATION	Cool <=6C
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	*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.	HOLDING TIME	28 Days/48 Hours
		TYPE OF CONTAINER	G/P
		NO. OF CONTAINERS	1
		VOLUME	60mL
	SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE ANALYSIS	9056_ANIONS_IC: COMMON (Add-on) {Formate};

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B4T179	N/A	SOIL	MAR 2 4 2026	1045	✓✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Jordan Fluharty/CPCCo	1110 MAR 2 4 2026	Madilyn Vaughn	1110 MAR 2 4 2026	TRVL-26-023 TARE WEIGHT 87.43

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166250 **TRVL NUM =** TRVL-26-023 Report Format: 02/29/2024

GENERATOR KNOWLEDGE INFORMATION

1. Chain of Custody Number:	CACN/COA: 901635/JCPC	Customer Identification Number:

2. List generator knowledge or description of process that produced sample. Or list description of sample source:
Soil sampling to support RCRA Closure of the Outdoor Storage Area A at the Central Waste Complex.

MSDS Available? ☐ Yes ☒ No Hanford MSDS Number: _____

3. List all waste codes and constituents associated with the waste or media that was sampled, regardless of CERCLA status
a) Does the sample contain any of the following listed waste codes?
By checking "unknown" the customer understands that no knowledge is available following a careful search.

Waste Codes	List Constituent(s)		Chemical Abstract Service Number	Yes	No	Un-known
P Codes:	022	Carbon disulfide	75-15-0	☒	☐	☐
P Codes:	030	Total cyanides	57-12-5	☒	☐	☐
U Codes:	025	bis (2-chloroethyl) ether (dichloroethyl ether)	111-44-4	☒	☐	☐
U Codes:	057	Cyclohexanone	108-94-1	☒	☐	☐
U Codes:	080	Methylene chloride	75-09-2	☒	☐	☐
U Codes:	108	1,4-Dioxane	123-91-1	☒	☐	☐
U Codes:	117	Diethyl ether	60-29-7	☒	☐	☐
U Codes:	121	Trichloromonofluoromethane	75-69-4	☒	☐	☐
U Codes:	123	Formate	64-18-6	☒	☐	☐
U Codes:	161	Methyl isobutyl ketone	108-10-1	☒	☐	☐
U Codes:	169	Nitrobenzene	98-95-3	☒	☐	☐
U Codes:	188	Phenol	108-95-2	☒	☐	☐
U Codes:	211	Carbon tetrachloride	56-23-5	☒	☐	☐
U Codes:	213	Tetrahydrofuran	109-99-9	☒	☐	☐
U Codes:	220	Toluene	108-88-3	☒	☐	☐
U Codes:	226	1,1,1-Trichloroethane	71-55-6	☒	☐	☐
K Codes:				☐	☒	☐
F Codes				☐	☒	☐

* Individual cresol isomers can be addressed by total cresols. Meta (m) and para (p) isomers are considered difficult to distinguish and are often reported together.

b) List applicable characteristic waste codes, flash point, pH, constituents, and concentrations, as appropriate.

D001	☐ FP < 100°F	☐ FP ≥ 100° < 140°F	☐ DOT Oxidizer	☐	☒	☐
D002	☐ pH ≤ 2	☐ pH ≥ 12.5	☐ Solid Corrosive *(WSC2)*	☐	☒	☐
D003	☐ Cyanide	☐ Sulfide	☐ Water Reactive	☐	☒	☐
	☐ Other:		*(i.e., peroxide, former explosive, air reactive)*			
D004-D043 *(Identify applicable waste codes and concentrations)*:				☒	☐	☐

004-015, 018-020, 022,027-042

c) If characteristic, list any known Underlying Hazardous Constituents (UHCs) reasonable expected to be present, and their concentrations that may be present above the Land Disposal Restrictions (LDR) treatment standard *(40 CFR 265.48)*.

Unknown

d) List any known LDR subcategories, if applicable *(40 CFR 268.40)*.

GENERATOR KNOWLEDGE INFORMATION (Continued)

1. Chain of Custody Number:	CACN/COA: 901635/JCPC	Customer Identification Number:

e) List any applicable Washington State Dangerous Waste Codes *(not required if federally regulated):*

	Yes	No	Un-known		*(*State mixture rule for ignitability)*	Yes	No	Un-known
WT01	☐	☒	☐		WP01	☒	☐	☐
WT02	☐	☒	☐		WP02	☐	☒	☐
W001	☐	☒	☐		WP03	☐	☒	☐
					F003*	☐	☒	☐

List constituents and concentrations:
Trichloromonofluoromethane

4. Is this material TSCA regulated for PCBs? ☐ Yes ☒ No ☐ Unknown ☐ Analysis Requested
List concentration, if applicable:
If Yes, what is the source of the PCBs? *(see DOE/RL-2001-50, TSCA PCB Hanford Site User Guide)*
☐ PCB Liquid Waste ☐ PCB Bulk Product Waste ☐ PCB Transformer ≥ 500 ppm ☐ Unknown
☐ PCB Remediation Waste ☐ PCB R&D Waste ☐ PCB Contaminated Electrical Equipment *(capacitor/ballast)* < 500 ppm
☐ PCB Spill Material ☐ PCB Item ☐ Other PCB Waste *(list)*:

5. Does this sample/material contain transuranic radionuclides at a concentration greater than 100 nCi/g? ☐ Yes ☒ No ☐ Unknown

6. Accuracy of Information:
Based on my inquiry of those individuals immediately responsible for obtaining this information, that to the best of my knowledge, the information entered in this document is true, accurate, and complete.

Bob Cathel
Print First and Last Name

Cathel, Robert L Digitally signed by Cathel, Robert L Date: 2025.12.23 13:24:30 -08'00'
Signature / Date

Appendix C

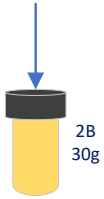
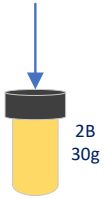
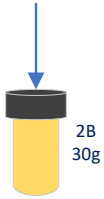
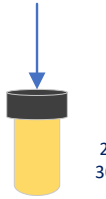
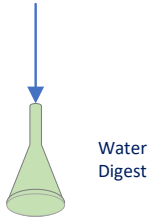
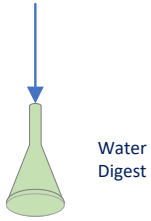
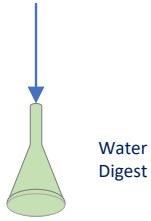
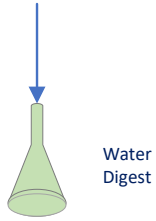
Sample Breakdown Diagrams

(5 pages including cover sheet)

CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260080

KEEP REFRIGERATED

Analytical Notes:
Use the largest sample size (the least dilution) possible to obtain the lowest possible detection limit.

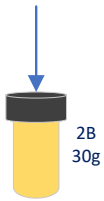
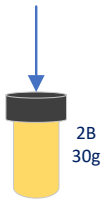
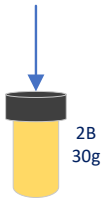
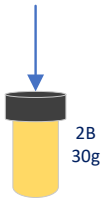
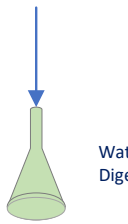
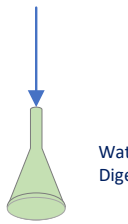
Sample ID: B4T181	Sample ID: B4T183	Sample ID: B4T185	Sample ID: B4T187
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000195 BRKDWN SAMPLE	S26M000198 BRKDWN SAMPLE	S26M000201 BRKDWN SAMPLE	S26M000204 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000196 Dose Rate 2B SAMP AMT – 2B	S26M000199 Dose Rate 2B SAMP AMT – 2B	S26M000202 Dose Rate 2B SAMP AMT – 2B	S26M000205 Dose Rate 2B SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000197 IC-anions/org (formate)	S26M000200 IC-anions/org (formate)	S26M000203 IC-anions/org (formate)	S26M000206 IC-anions/org (formate)

REV 0
Pg. 3 of 4

CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260080

KEEP REFRIGERATED

Analytical Notes:
Use the largest sample size (the least dilution) possible to obtain the lowest possible detection limit.

Sample ID: B4T189	Sample ID: B4T191	Sample ID: B4T193	Sample ID: B4T1C6
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000207 BRKDWN SAMPLE	S26M000210 BRKDWN SAMPLE	S26M000213 BRKDWN SAMPLE	S26M000216 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000208 Dose Rate 2B SAMP AMT – 2B	S26M000211 Dose Rate 2B SAMP AMT – 2B	S26M000214 Dose Rate 2B SAMP AMT – 2B	S26M000217 Dose Rate 2B SAMP AMT – 2B
 Water Digest	 Water Digest	Water Digest	Water Digest
S26M000209 IC-anions/org (formate)	S26M000212 IC-anions/org (formate)	S26M000215 IC-anions/org (formate)	S26M000218 IC-anions/org (formate)

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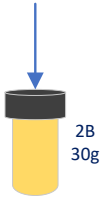
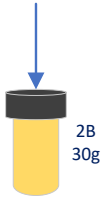
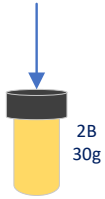
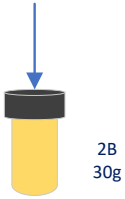
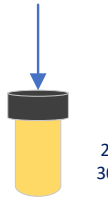
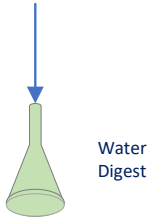
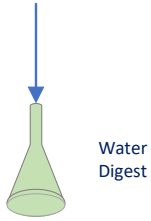
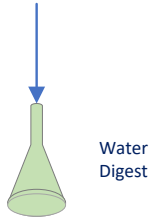
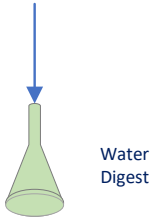
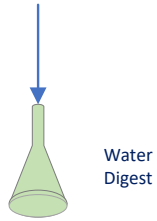
CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260081

KEEP REFRIGERATED

Analytical Notes:
Use the largest sample size (the least dilution) possible to obtain the lowest possible detection limit.

Sample ID: B4T161	Sample ID: B4T163	Sample ID: B4T165	Sample ID: B4T167	Sample ID: B4T169
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000219 BRKDWN SAMPLE	S26M000222 BRKDWN SAMPLE	S26M000225 BRKDWN SAMPLE	S26M000228 BRKDWN SAMPLE	S26M000231 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000220 Dose Rate 2B SAMP AMT – 2B	S26M000223 Dose Rate 2B SAMP AMT – 2B	S26M000226 Dose Rate 2B SAMP AMT – 2B	S26M000229 Dose Rate 2B SAMP AMT – 2B	S26M000232 Dose Rate 2B SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000221 IC-anions/org (formate)	S26M000224 IC-anions/org (formate)	S26M000227 IC-anions/org (formate)	S26M000230 IC-anions/org (formate)	S26M000233 IC-anions/org (formate)

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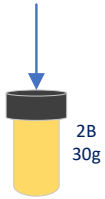
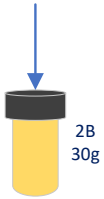
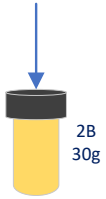
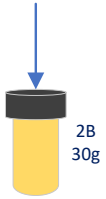
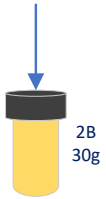
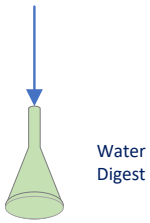
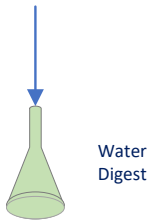
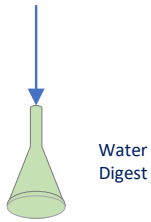
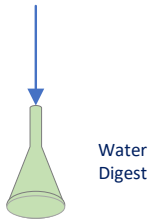
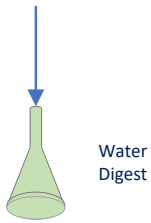
CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260081

KEEP REFRIGERATED

Analytical Notes:
Use the largest sample size (the least dilution) possible to obtain the lowest possible detection limit.

Sample ID: B4T171	Sample ID: B4T173	Sample ID: B4T175	Sample ID: B4T177	Sample ID: B4T179
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000234 BRKDWN SAMPLE	S26M000237 BRKDWN SAMPLE	S26M000240 BRKDWN SAMPLE	S26M000243 BRKDWN SAMPLE	S26M000246 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000235 Dose Rate 2B SAMP AMT – 2B	S26M000238 Dose Rate 2B SAMP AMT – 2B	S26M000241 Dose Rate 2B SAMP AMT – 2B	S26M000244 Dose Rate 2B SAMP AMT – 2B	S26M000247 Dose Rate 2B SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000236 IC-anions/org (formate)	S26M000239 IC-anions/org (formate)	S26M000242 IC-anions/org (formate)	S26M000245 IC-anions/org (formate)	S26M000248 IC-anions/org (formate)

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Appendix D

Analysis Date and Holding Time Report

(2 pages including cover sheet)

Appendix D: Analysis Date and Holding Time Report

Sample	Customer ID	Method	Prep Method	Sample Date/Time	Received Date/Time	Prep Date/Time	Analysis Date/Time	Missed Holding Time
S26M000197	B4T181	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 10:50	03/23/2026 11:35	04/07/2026 09:46	04/07/2026 15:50	N
S26M000200	B4T183	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 10:30	03/23/2026 11:35	04/07/2026 09:47	04/07/2026 17:41	N
S26M000203	B4T185	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 10:15	03/23/2026 11:35	04/07/2026 09:47	04/07/2026 18:18	N
S26M000206	B4T187	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 10:00	03/23/2026 11:35	04/07/2026 09:50	04/07/2026 18:55	N
S26M000209	B4T189	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 09:40	03/23/2026 11:35	04/07/2026 09:50	04/07/2026 19:32	N
S26M000212	B4T191	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 09:20	03/23/2026 11:35	04/07/2026 09:51	04/07/2026 20:09	N
S26M000215	B4T193	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 08:45	03/23/2026 11:35	04/07/2026 09:52	04/07/2026 21:59	N
S26M000218	B4T1C6	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/23/2026 08:30	03/23/2026 11:35	04/07/2026 09:52	04/07/2026 22:36	N
S26M000221	B4T161	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 08:50	03/24/2026 11:10	04/07/2026 09:55	04/07/2026 19:00	N
S26M000224	B4T163	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 09:25	03/24/2026 11:10	04/07/2026 09:55	04/07/2026 20:50	N
S26M000227	B4T165	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 09:55	03/24/2026 11:10	04/07/2026 09:55	04/07/2026 21:27	N
S26M000230	B4T167	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 10:30	03/24/2026 11:10	04/07/2026 09:55	04/07/2026 22:04	N
S26M000233	B4T169	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 08:30	03/24/2026 11:10	04/07/2026 09:55	04/07/2026 22:40	N
S26M000236	B4T171	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 09:15	03/24/2026 11:10	04/07/2026 09:55	04/07/2026 23:17	N
S26M000239	B4T173	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 09:40	03/24/2026 11:10	04/07/2026 09:55	04/08/2026 01:07	N
S26M000242	B4T175	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 09:40	03/24/2026 11:10	04/07/2026 09:55	04/08/2026 01:44	N
S26M000245	B4T177	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 10:10	03/24/2026 11:10	04/07/2026 09:55	04/08/2026 02:21	N
S26M000248	B4T179	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	03/24/2026 10:45	03/24/2026 11:10	04/07/2026 09:55	04/08/2026 02:58	N

Appendix E

Correspondence

(2 pages including cover sheet)

From: Magnan, Lindsey D <lindsey_d_magnan@rl.gov>
Sent: Wednesday, November 5, 2025 3:01 PM
To: Heather Shaffer <heather.shaffer@gel.com>; Team Shaffer <team.shaffer@gel.com>; Jayna Awalt <Jayna.Awalt@et.eurofinsus.com>; Casey Robertson <Casey.Robertson@et.eurofinsus.com>; Vasquez, Joan A <joan_a_vasquez@rl.gov>; Noyes, Gary W <gary_w_noyes@rl.gov>; Menjivar, Carolina E <carolina_e_menjivar@rl.gov>; Furan, Kelsey R <kelsey_r_furan@rl.gov>
Cc: Medley, Heather A <heather_a_medley@rl.gov>; Sumner, Laine C <laine_c_sumner@rl.gov>; Black, Amanda M <amanda_m_black@rl.gov>; Finley, Eric A <eric_a_finley@rl.gov>; ^SMR Analytical Services <SMRAS@rl.gov>
Subject: SAF DRAFT F26-005 for CWC Outdoor Storage Area-A

Unverified Sender: The sender of this email has not been verified. Review the content of the message carefully and verify the identity of the sender before acting on this email: replying, opening attachments or clicking links.

Hello,

Please see attached SAF DRAFT F26-005 for CWC Outdoor Storage Area-A.

Please provide comments/concurrence by COB Monday (11/10).

Please let me or Amanda know if anyone needs to be added to distribution.

Thank you,

CPCCo Central Plateau Cleanup Company
An Amentum, Fluor, Atkins LLC
A prime contractor to the U.S. Department of Energy

Lindsey Magnan
Scientist
Sample Management and Reporting
W: (509) 373-5519
E: Lindsey_D_Magnan@rl.gov
www.cpcchanford.com

Appendix F

Sampling Authorization Form

(8 pages including cover sheet)

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

PROJECT	CWC Waste
PROGRAM/PROJECT TYPE	MM - Others Waste Designation
OPERABLE UNIT	NONE

REQUESTER	KOSTIC, EDWIN	**CHARGE CODES**	
TASK MANAGER	CATHEL, RL	ALL CPCCO SERVICES	901635
PROJECT COORDINATOR	SUMNER, LC		

ESTIMATED START DATE	1/1/2026 12:00:00 AM	**SAMPLE AREA**	200 West
ESTIMATED COMPLETION DATE	9/30/2026 12:00:00 AM	**MATRIX**	SOIL
ESTIMATED NUMBER OF SAMPLES	150		

SAMPLING ORGANIZATIONS

CPCCo Samplers

LABORATORY/PRICE_CODE/PRIORITY TURNAROUND/REQUIRED TURNAROUND/DATA DELIVERABLE

Primary / 222-S Lab Operations / 8H / 30 Days / 30 Days / Summary
Primary / GEL Laboratories, LLC / 8C / 15 Days / 15 Days / Summary
Primary / TestAmerica St. Louis / 8C / 15 Days / 15 Days / Summary

SAF COMMENT

** Media: Soil (SO)
** Purpose: Characterization (C)
** Driving document is Hanford Facility RCRA Permit Dangerous Waste Portion (WA7890008967), Addendum H.
** Sample Management, provide copies to: Task Manager and Requester.
** Project specific detection limits (attached table) are the closure performance standards taken directly from SAP Table HA-9. These limits are provided for reference only and do not supersede contractual lab PQL requirements.

** Notify SMR IMMEDIATELY and prior to holding time expiration, if sample dilutions cause non-detects to exceed project specific detection limits (see attached table).
** ORRA WMU code: CWCSAA; Type Code: CPCC; AR Code: TS-2-4

SAF REVISION COMMENT

COC COMMENT

Notify SMR IMMEDIATELY and prior to holding time expiration, if sample dilutions cause non-detects to exceed project required detection limits (see attached table)

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

Field Sampling Requirements

Laboratory: 222-S Lab Operations **Matrix: SOIL**

Parameter / Analysis	Reference Method	Container / Volume	VolReq	Preservation	Holding Times
9056_ANIONS_IC: COMMON (Add-on) Formate	9056_ANIONS_IC	G/P 60 mL	Full QC	Cool <=6C	28 Days/48 Hours

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

Field Sampling Requirements

Laboratory: GEL Laboratories, LLC **Matrix: SOIL**

Parameter / Analysis	Reference Method	Container / Volume	VolReq	Preservation	Holding Times
6010_METALS_ICP: COMMON Barium, Cadmium, Silver	6010_METALS_ICP	G/P 250 mL	Full QC	Cool <=6C	6 Months
6010_METALS_ICP: COMMON (Add-on) Lead, Selenium	6010_METALS_ICP		Full QC		6 Months
6020_METALS_ICPMS: COMMON Arsenic	6020_METALS_ICPMS		Full QC		6 Months
7471_MERCURY_CV: COMMON (SOLIDS) Mercury	7471_HG_CVAA		Full QC		28 Days
8081_PEST_GC: CH 01 Chlordane, Heptachlor	8081_PEST_GC	aG 250 mL	Full QC	Cool <=6C	14/40 Days
8081_PEST_GC: COMMON Endrin, Gamma-BHC (Lindane), Methoxychlor, Toxaphene	8081_PEST_GC		Full QC		14/40 Days
8270_SVOA_GCMS: CH 01 1,2-Dichlorobenzene, 2,4,5-Trichlorophenol, 2,4-Dinitrotoluene, Bis(2-chloroethyl) ether, Hexachlorobenzene, Hexachlorobutadiene, Hexachloroethane, Nitrobenzene	8270_SVOA_GCMS		Full QC		14/40 Days
8270_SVOA_GCMS: COMMON 2-Methylphenol (cresol, o-), Pentachlorophenol, Phenol	8270_SVOA_GCMS		Full QC		14/40 Days
8270_SVOA_GCMS: COMMON (Add-on) 2,4,6-Trichlorophenol, 3+4 Methylphenol (cresol, m+p), Pyridine, Total cresols	8270_SVOA_GCMS		Full QC		14/40 Days
9012_CYANIDE (TOTAL): COMMON Cyanide	9012_CYANIDE		Full QC		14 Days
7196_CR6: COMMON Hexavalent Chromium	7196_CR6		Full QC		30 Days
SMR_8015_METHANOL Methanol	8015_VOA_GC		Full QC		14 Days
5035/8260_VOA: LOW LEVEL: COMMON (Add-On) (m+p)-Xylene, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,4-Dichlorobenzene, 1,4-Dioxane, 1-Butanol, Cyclohexanone, Diethyl ether, Ethyl acetate, Isobutyl alcohol, Tetrahydrofuran, Trichloromonofluoromethane, o-Xylene	8260_VOA_GCMS	Gs 5X40 mL	Full QC	Frozen	14 Days
5035/8260_VOA: LOW LEVEL: COMMON (Add-On) 1,2-Dichloroethane	5035/8260_VOA_GCMS		Full QC		14 Days
5035/8260_VOA: LOW LEVEL: COMMON 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethene, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Benzene, Carbon disulfide, Carbon tetrachloride, Chlorobenzene, Chloroform, Ethylbenzene, Methylene chloride, Tetrachloroethene, Toluene, Trichloroethene, Vinyl chloride, Xylenes (total)	8260_VOA_GCMS		Full QC		14 Days

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

Field Sampling Requirements

Laboratory: TestAmerica St. Louis **Matrix: SOIL**

Parameter / Analysis	Reference Method	Container / Volume	VolReq	Preservation	Holding Times
7471_MERCURY_CV: COMMON (SOLIDS) Mercury	7471_HG_CVAA	G 250 mL	Full QC	Cool <=6C	28 Days
6010_METALS_ICP: COMMON Barium, Cadmium, Silver	6010_METALS_ICP		Full QC		6 Months
6010_METALS_ICP: COMMON (Add-on) Lead, Selenium	6010_METALS_ICP		Full QC		6 Months
6020_METALS_ICPMS: COMMON Arsenic	6020_METALS_ICPMS		Full QC		6 Months

Key to Container Types

G = Glass
Gs = Glass w/ septum cap
Gs* = Glass w/ septum cap- no head space in container
P = Plastic (Polyethylene)
aG = Amber Glass
aGs = Amber Glass w/ septum cap
aGs* = Amber Glass w/ septum cap- no head space in container
aG/T = Amber Glass w/ Teflon Lined Lid

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

Requested Detection Limits

Matrix:

Parameter / Analysis	Laboratory	Reference Method	Constituent	Detection Limit/Units
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	5035/8260_VOA_GCMS	107-06-2/1,2-Dichloroethane	**23ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	106-46-7/1,4-Dichlorobenzene	**1200ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	108-94-1/Cyclohexanone	**170000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	109-99-9/Tetrahydrofuran	**30000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	123-91-1/1,4-Dioxane	**333ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	141-78-6/Ethyl acetate	**30000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	179601-23-1/(m+p)-Xylene	**13000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	60-29-7/Diethyl ether	**6800ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	71-36-3/1-Butanol	**3300ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	75-69-4/Trichloromonofluoromethane	**23000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	76-13-1/1,1,2-Trichloro-1,2,2-trifluoroethane	**7600000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	78-83-1/Isobutyl alcohol	**9700ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON (Add-On)	ALL	8260_VOA_GCMS	95-47-6/o-Xylene	**14000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	100-41-4/Ethylbenzene	**2280ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	108-10-1/4-Methyl-2-pentanone	**2700ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	108-88-3/Toluene	**4500ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	108-90-7/Chlorobenzene	**860ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	127-18-4/Tetrachloroethene	**50ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	1330-20-7/Xylenes (total)	**14000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	56-23-5/Carbon tetrachloride	**41ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	67-64-1/Acetone	**29000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	67-66-3/Chloroform	**74ug/kg

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

Requested Detection Limits

Matrix:

Parameter / Analysis	Laboratory	Reference Method	Constituent	Detection Limit/Units
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	71-43-2/Benzene	**30ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	71-55-6/1,1,1-Trichloroethane	**1500ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	75-01-4/Vinyl chloride	**10ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	75-09-2/Methylene chloride	**22ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	75-15-0/Carbon disulfide	**4100ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	75-35-4/1,1-Dichloroethene	**46ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	78-93-3/2-Butanone	**20000ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	79-00-5/1,1,2-Trichloroethane	**17ug/kg
**5035/8260_VOA: LOW LEVEL: COMMON	ALL	8260_VOA_GCMS	79-01-6/Trichloroethene	**25ug/kg
**6010_METALS_ICP: COMMON	ALL	6010_METALS_ICP	7440-22-4/Silver	**2000ug/kg
**6010_METALS_ICP: COMMON	ALL	6010_METALS_ICP	7440-39-3/Barium	**132000ug/kg
**6010_METALS_ICP: COMMON	ALL	6010_METALS_ICP	7440-43-9/Cadmium	**690ug/kg
**6010_METALS_ICP: COMMON (Add-on)	ALL	6010_METALS_ICP	7439-92-1/Lead	**50000ug/kg
**6010_METALS_ICP: COMMON (Add-on)	ALL	6010_METALS_ICP	7782-49-2/Selenium	**10000ug/kg
**6020_METALS_ICPMS: COMMON	ALL	6020_METALS_ICPMS	7440-38-2/Arsenic	**20000ug/kg
**7196_CR6: COMMON	ALL	7196_CR6	18540-29-9/Hexavalent Chromium	**500ug/kg
**7471_MERCURY_CV: COMMON (SOLIDS)	ALL	7471_HG_CVAA	7439-97-6/Mercury	**200ug/kg
**8081_PEST_GC: CH 01	ALL	8081_PEST_GC	57-74-9/Chlordane	**2100ug/kg
**8081_PEST_GC: CH 01	ALL	8081_PEST_GC	76-44-8/Heptachlor	**38ug/kg
**8081_PEST_GC: COMMON	ALL	8081_PEST_GC	58-89-9/Gamma-BHC (Lindane)	**6ug/kg
**8081_PEST_GC: COMMON	ALL	8081_PEST_GC	72-20-8/Endrin	**200ug/kg
**8081_PEST_GC: COMMON	ALL	8081_PEST_GC	72-43-5/Methoxychlor	**64000ug/kg
**8081_PEST_GC: COMMON	ALL	8081_PEST_GC	8001-35-2/Toxaphene	**910ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	111-44-4/Bis(2-chloroethyl) ether	**333ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	118-74-1/Hexachlorobenzene	**367ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	121-14-2/2,4-Dinitrotoluene	**333ug/kg

Central Plateau Cleanup Company

SAMPLING AUTHORIZATION FORM

SAF NUM F26-005 **SAF TITLE** CWC Outdoor Storage Area-A - Soil Samples - RCRA Closure **REV** 0

Requested Detection Limits

Matrix:

Parameter / Analysis	Laboratory	Reference Method	Constituent	Detection Limit/Units
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	67-72-1/Hexachloroethane	**333ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	87-68-3/Hexachlorobutadiene	**12ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	95-50-1/1,2-Dichlorobenzene	**7000ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	95-95-4/2,4,5-Trichlorophenol	**4000ug/kg
**8270_SVOA_GCMS: CH 01	ALL	8270_SVOA_GCMS	98-95-3/Nitrobenzene	**333ug/kg
**8270_SVOA_GCMS: COMMON	ALL	8270_SVOA_GCMS	108-95-2/Phenol	**11000ug/kg
**8270_SVOA_GCMS: COMMON	ALL	8270_SVOA_GCMS	87-86-5/Pentachlorophenol	**660ug/kg
**8270_SVOA_GCMS: COMMON	ALL	8270_SVOA_GCMS	95-48-7/2-Methylphenol (cresol, o-)	**8100ug/kg
**8270_SVOA_GCMS: COMMON (Add-on)	ALL	8270_SVOA_GCMS	110-86-1/Pyridine	**660ug/kg
**8270_SVOA_GCMS: COMMON (Add-on)	ALL	8270_SVOA_GCMS	1319-77-3/Total cresols	**16200ug/kg
**8270_SVOA_GCMS: COMMON (Add-on)	ALL	8270_SVOA_GCMS	65794-96-9/3+4 Methylphenol (cresol, m+p)	**8000ug/kg
**8270_SVOA_GCMS: COMMON (Add-on)	ALL	8270_SVOA_GCMS	88-06-2/2,4,6-Trichlorophenol	**333ug/kg
**9012_CYANIDE (TOTAL): COMMON	ALL	9012_CYANIDE	57-12-5/Cyanide	**1000ug/kg
**9056_ANIONS_IC: COMMON (Add-on)	ALL	9056_ANIONS_IC	FORMATE/Formate	**72000000ug/kg
**SMR_8015_METHANOL	ALL	8015_VOA_GC	67-56-1/Methanol	**64000ug/kg

**** Indicates a different detection limit than contract**

End of Report

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