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

Sample Group Nos.: 222S20260119, 222S20260120

Emily Sutey
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

Central Plateau Cleanup Company
Richland, WA 99352

Prepared by:

NAVARRO-ATL

Navarro-ATL, Inc.
2425 Stevens Center Pl.
Richland, WA 99352
509-373-6979
Contract No.: 89303320CEM000075

Sutey, Emily A Digitally signed by Sutey, Emily A
Date: 2026.05.21 16:23:41 -07'00'

Emily Sutey, Navarro-ATL Analytical Project Specialist

Higgins, Keri L Digitally signed by Higgins, Keri L
Date: 2026.05.21 08:55:09 -07'00'

Keri Higgins, Navarro-ATL Quality Assurance Specialist

Table of Contents

1. Introduction 1
1.1 Disclaimers 1
2. Sample Receipt and Appearance Information 2
3. Analytical Results Summary 3
3.1 Holding Times 3
3.2 Sample Digestions 4
3.2.1 Water Digestion 4
3.3 Inorganic Analyses 4
3.3.1 Ion Chromatography 4
4. Procedures 5
5. References 5
6. Appendices v
Appendix A Data Summary Report A-1
Appendix B Sample Receipt Documentation B-1
Appendix C Sample Breakdown Diagrams C-1
Appendix D Analysis Date and Holding Time Report D-1
Appendix E Correspondence E-1
Appendix F Sampling Authorization Form F-1
Appendix G Matrix Spike and Matrix Spike Duplicate Report G-1

LIST OF TABLES

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

Table 2. Analytical Procedures 5

LIST OF TERMS

Acronyms and Abbreviations

CWC	Central Waste Complex
DL	detection limit
IC	ion chromatography
MS	matrix spike
MSD	matrix spike duplicate
PQL	program quantitation limit
QC	quality control
RPD	relative percent difference
SAF	Sampling Authorization Form
SDG	sample delivery group

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 April 20, 2026, and April 21, 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 (see 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
Appendix G	Matrix Spike and Matrix Spike Duplicate

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

Twenty solid samples were collected from the CWC Outdoor Storage Area-A on April 20, 2026, and April 21, 2026. The 222-S Laboratory received the samples on April 20, 2026, and April 21, 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 sample receipt was completed.

Sample receipt paperwork 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
B4T2H7 (S26M000575)	04/20/2026 08:20	04/20/2026 11:05	87.165	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2H9 (S26M000578)	04/20/2026 08:40	04/20/2026 11:05	82.405	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2J1 (S26M000581)	04/20/2026 08:55	04/20/2026 11:05	83.504	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2J3 (S26M000584)	04/20/2026 09:55	04/20/2026 11:05	81.344	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2K1 (S26M000587)	04/20/2026 09:40	04/20/2026 11:05	83.233	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2K3 (S26M000590)	04/20/2026 09:30	04/20/2026 11:05	84.238	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2K5 (S26M000593)	04/20/2026 09:25	04/20/2026 11:05	86.649	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2K7 (S26M000596)	04/20/2026 09:10	04/20/2026 11:05	84.650	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2K9 (S26M000635)	04/20/2026 10:15	04/20/2026 11:05	81.720	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2L1 (S26M000638)	04/21/2026 08:20	04/21/2026 11:00	82.433	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2L3 (S26M000641)	04/21/2026 08:30	04/21/2026 11:00	84.843	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2L5 (S26M000644)	04/21/2026 08:45	04/21/2026 11:00	88.824	Received approximately 60 mL of dark 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
B4T2L7 (S26M000647)	04/21/2026 09:00	04/21/2026 11:00	86.963	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2L9 (S26M000650)	04/21/2026 10:00	04/21/2026 11:00	91.506	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2M1 (S26M000653)	04/21/2026 09:15	04/21/2026 11:00	82.552	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2M3 (S26M000656)	04/21/2026 07:00	04/21/2026 11:00	106.077	Received approximately 60 mL of light brown silica material in an amber glass bottle.
B4T2M5 (S26M000659)	04/21/2026 09:30	04/21/2026 11:00	86.111	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2M7 (S26M000662)	04/21/2026 10:20	04/21/2026 11:00	81.352	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2M9 (S26M000665)	04/21/2026 09:45	04/21/2026 11:00	86.412	Received approximately 60 mL of dark brown soil material in an amber glass bottle.
B4T2P0 (S26M000668)	04/21/2026 06:35	04/21/2026 11:00	110.284	Received approximately 60 mL of light brown silica 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. A “W” mark in the “A#” column indicates that samples were prepared by a water digest/leach. Samples without a letter identifier 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.

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

Samples were analyzed for formate within the hold time.

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 (leach) was performed for to prepare the samples for ion chromatography (IC) analysis. Samples S26M000658 and S26M000670 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. Aliquots of the water-digested samples were analyzed. For samples S26M000577, S26M000580, S26M000583, and S26M000586 in Sample Delivery Group (SDG) 222S20260119, the matrix spike (MS) and sample duplicate were run on sample S26M000559, which was included in SDG 222S20260117 for this project. The MS percent recovery was 90.0%.

During analysis, an autosampler malfunction prevented the remaining samples from being delivered to the IC instrument. Although both the preparation standard and MS initially demonstrated acceptable recovery, their results could not be utilized due to the absence of corresponding sample data.

The samples were re-analyzed using a different IC instrument. On this re-run, the MS exhibited a complete loss of formate with 0% recovery. This might be attributed to a preparation error during spiking, which could not be confirmed. For this reason, a post digestion spike was performed, yielding a recovery of 101.4%. This can be viewed in Appendix G, the Matrix Spike and Matrix Spike Duplicate Report. An “N” flag was applied to the result for sample S26M000589, which was associated with the MS that failed.

The duplicate relative percent difference was not calculated, as the duplicate results and sample results were less than the detection limit (DL).

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

(22 pages, including cover sheet)

20 - May - 2026 17:50:43
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2H7
Customer Sample ID: B4T2H7

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000577	W	12311-97-6	Formate	ug/g	97.1	<0.660	<0.643	n/a	n/a	n/a	n/a	0.643	n/a	U

NA = Not Analyzed, ND = Not Detected

20 - May - 2026 17:50:43
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DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2H9
Customer Sample ID: B4T2H9

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000580	W	12311-97-6	Formate	ug/g	97.1	<0.660	<0.656	n/a	n/a	n/a	n/a	0.656	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2J1
Customer Sample ID: B4T2J1

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000583	W	12311-97-6	Formate	ug/g	97.1	<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: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2J3
Customer Sample ID: B4T2J3

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000586	W	12311-97-6	Formate	ug/g	97.1	<0.660	<0.653	n/a	n/a	n/a	n/a	0.653	n/a	U

NA = Not Analyzed, ND = Not Detected

20 - May - 2026 17:50:43
DSRHardcopyWOLimits 3.2.0a
DSR.Jar v. 3.2.0a

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2K1
Customer Sample ID: B4T2K1

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000589	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.652	<0.652	n/a	n/a	0.0	0.652	n/a	UN

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2K3
Customer Sample ID: B4T2K3

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000592	W	12311-97-6	Formate	ug/g	96.4	<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: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2K5
Customer Sample ID: B4T2K5

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000595	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.658	n/a	n/a	n/a	n/a	0.658	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2K7
Customer Sample ID: B4T2K7

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000598	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.653	n/a	n/a	n/a	n/a	0.653	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260119
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2K9
Customer Sample ID: B4T2K9

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000637	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2L1
Customer Sample ID: B4T2L1

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000640	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.658	n/a	n/a	n/a	n/a	0.658	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2L3
Customer Sample ID: B4T2L3

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000643	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2L5
Customer Sample ID: B4T2L5

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000646	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2L7
Customer Sample ID: B4T2L7

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000649	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2L9
Customer Sample ID: B4T2L9

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000652	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.658	n/a	n/a	n/a	n/a	0.658	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2M1
Customer Sample ID: B4T2M1

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000655	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2M3
Customer Sample ID: B4T2M3

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000658	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2M5
Customer Sample ID: B4T2M5

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000661	W	12311-97-6	Formate	ug/g	96.4	<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: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2M7
Customer Sample ID: B4T2M7

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000664	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.648	n/a	n/a	n/a	n/a	0.648	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2M9
Customer Sample ID: B4T2M9

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000667	W	12311-97-6	Formate	ug/g	96.4	<0.660	<0.658	n/a	n/a	n/a	n/a	0.658	n/a	U

NA = Not Analyzed, ND = Not Detected

CWC Outdoor Storage Area-A
Data Summary Report

Sample Group: 20260120
Project Coordinator: Sutey, Emily
Customer Sample ID: B4T2P0
Customer Sample ID: B4T2P0

Sample#	A#	CAS #	Analyte	Unit	STD %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Cnt Err %	Qual Flags
Anions and Small Organic Acids														
S26M000670	W	12311-97-6	Formate	ug/g	96.4	<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

Data Qualifier Description

QUALIFIER	DESCRIPTION
N	MS/MSD Outside Range
U	Less Than Detection Limit

NA = Not Analyzed, ND = Not Detected

Appendix B

Sample Receipt Documentation

(25 pages, including cover sheet)

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

Thermometer No.: 250352730 Cal Due Date: 06/04/2027 HLMI-PRO-LO-50131 REV: 1-0

Date Samples Received: 4-20-26 Total Number of Samples: 9 Group No.: 2026 0119

Sample Custodian: Brandon Peterson Delivered by Name: Anthony Hodges

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 0,8 °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: BP Date: 4-20-26

If No, comment on communication and resolution:

Sample Type Received:

9 CWC Outdoor Storage Area Samples

A-6005-302 (REV 12)

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-389	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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- 50743	**ACTUAL SAMPLE DEPTH** 0-8"	**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	
B4T2H7	N/A	SOIL	APR 20 2026	0820	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	1105 APR 20 2026	Brandon Peterson	1105 APR 20 2026	TRVL-26-029 88.70 TARE WEIGHT 88.02

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166433 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-391	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPCC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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-507 43	**ACTUAL SAMPLE DEPTH** 0-8 "	**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	
B4T2H9	N/A	SOIL	APR 20 2026	0840	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPCC	APR 20 2026 1103	Daniel Peterson	APR 20 2026 1103	TRVL-26-029 TARE WEIGHT 89.01

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166434 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-393	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 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** 0-8 ft	**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	
B4T2J1	N/A	SOIL	APR 20 2026	0855	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	1105 APR 20 2026	Brandon Peterson	1105 APR 20 2026	TRVL-26-029 TARE WEIGHT 88.54

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 FSR ID = FSR166435 TRVL NUM = TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-395	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 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-507 43	**ACTUAL SAMPLE DEPTH** 0-8 11	**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	
B4T2J3	N/A	SOIL	APR 2 0 2026	0955	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 2 0 2026 1105	Brandon Peterson	APR 2 0 2026 1105	TRVL-26-029 TARE WEIGHT 88.59

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166420 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-397	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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** 0-8 '	**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	
B4T2K1	N/A	SOIL	APR 2 0 2026	0940	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 2 0 2026 1105	Dronet - Peterson	APR 2 0 2026 1105	TRVL-26-029 TARE WEIGHT 87.25

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

PRINTED ON 3/4/2026 **FSR ID = FSR166421** **TRVL NUM = TRVL-26-029** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-399	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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-507 43	**ACTUAL SAMPLE DEPTH** 0-8 11	**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	
B4T2K3	N/A	SOIL	APR 20 2026	0930	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 20 2026 1105	Brandi Peterson	APR 20 2026 1105	TRVL-26-029 TARE WEIGHT 90.62

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

PRINTED ON 1/13/2026 FSR ID = FSR166422 TRVL NUM = TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-401	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPCC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 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-50743	**ACTUAL SAMPLE DEPTH** 0-8"	**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	
B4T2K5	N/A	SOIL	APR 20 2026	0925	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPCC	1105 APR 20 2026	Brandon Peters	1105 APR 20 2026	TRVL-26-029 TARE WEIGHT 88.98

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

PRINTED ON 1/13/2026 FSR ID = FSR166423 TRVL NUM = TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-403	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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- 50743	**ACTUAL SAMPLE DEPTH** 0-8"	**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	
B4T2K7	N/A	SOIL	APR 20 2026	0910	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 20 2026 1105	Brandon Peterson	APR 20 2026 1105	TRVL-26-029 TARE WEIGHT 87.39

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166424 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-405	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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** 0-8 ft	**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	
B4T2K9	N/A	SOIL	APR 20 2026	1015	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	1105 APR 20 2026	Brandon Peterson	1105 APR 20 2026	TRVL-26-029 TARE WEIGHT 89.68

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166425 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

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

Thermometer No.: 250352730 Cal Due Date: 06/04/2027 HLMI-PRO-LO-50131 REV: 1-0

Date Samples Received: 4-21-26 Total Number of Samples: 11 Group No.: 20260120

Sample Custodian: Brandon Peterson Delivered by Name: Anthony Vaughn

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 1.0 °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: BP Date: 4-21-26

If No, comment on communication and resolution:

Sample Type Received:

11 CWC out door Storage Area Samples

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-407	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 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- 50243	**ACTUAL SAMPLE DEPTH** 0-8 ' '	**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	
B4T2L1	N/A	SOIL	APR 2 1 2026	0820	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 2 1 2026 1130	Brandi Peterson	APR 2 1 2026 1130	TRVL-26-029 TW - 88.94

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166426 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-409	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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** 0-8 "	**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	
B4T2L3	N/A	SOIL	APR 2 1 2026	0830	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	**SIGN/ PRINT NAMES** RECEIVED BY/STORED IN	DATE/TIME	**SPECIAL INSTRUCTIONS**
Anthony Noggles / CPOC	1100 APR 2 1 2026	Brandon Peterson	1100 APR 2 1 2026	TRVL-26-029 TARE WEIGHT 88.54

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166427 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-411	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 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-507 43	**ACTUAL SAMPLE DEPTH** 0-8"	**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	
B4T2L5	N/A	SOIL	APR 2 1 2026	0845	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 2 1 2026 1100	Brandon Peterson	APR 2 1 2026 1100	TRVL-26-029 TARE WEIGHT 88.50

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID =** FSR166428 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-413	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 OSA GS-31	**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** 0-8"	**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	
B4T2L7	N/A	SOIL	APR 21 2026	0900	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	1100 APR 21 2026	Brandon Peterson	1100 APR 21 2026	TRVL-26-029 TARE WEIGHT 88.33

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

PRINTED ON 1/13/2026 FSR ID = FSR166436 TRVL NUM = TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-415	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 OSA GS-32	**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** 0-8 "	**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	
B4T2L9	N/A	SOIL	APR 2 1 2026	1000	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	**SIGN/ PRINT NAMES** RECEIVED BY/STORED IN	DATE/TIME	**SPECIAL INSTRUCTIONS**
Anthony Noggles / CPOC	1100 APR 2 1 2026	Brandon Peterson	1100 APR 2 1 2026	TRVL-26-029 TARE WEIGHT 89.00

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166392 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-417	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPCC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 OSA GS-33	**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** 0-8"	**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	
B4T2M1	N/A	SOIL	APR 2 1 2026	0915	V

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPCC	APR 2 1 2026 1100	Brandon Peterson	APR 2 1 2026 1100	TRVL-26-029 TARE WEIGHT 89,40

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

PRINTED ON 1/13/2026 **FSR ID = FSR166393** **TRVL NUM = TRVL-26-029** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-419	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	REQUIRED TAT 30 Days
SAMPLING LOCATION ZONE 7 OSA GS-33 FTB	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 4-2-5-26 11 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*	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	
B4T2M3	N/A	SOIL	APR 2 1 2026	0700	

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 2 1 2026 1100	Brandi Patterson	APR 2 1 2026 1100	TRVL-26-029 TWJ - 86.79

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 FSR ID = FSR166400 TRVL NUM = TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-421	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 OSA GS-34	**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** 0-8 "	**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	
B4T2M5	N/A	SOIL	APR 21 2026	0930	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 21 2026 1100	Brandon Peterson	APR 21 2026 1100	TRVL-26-029 TARE WEIGHT 87.36

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DISPOSED BY DATE/TIME

PRINTED ON 1/13/2026 **FSR ID = FSR166401** **TRVL NUM = TRVL-26-029** Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F26-005-423	PAGE 1 OF 1
COLLECTOR Anthony Noggles / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days	
SAMPLING LOCATION ZONE 7 OSA GS-35	**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** 0-8 "	**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	
B4T2M7	N/A	SOIL	APR 21 2026	1020	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 21 2026 1100	Brandon Peterson	APR 21 2026 1100	TRVL-26-029 TARE WEIGHT 88.49

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166402 **TRVL NUM =** TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-425	PAGE 1 OF 1
COLLECTOR: Anthony Noggles / CPOC	COMPANY CONTACT: SUMNER, LC	TELEPHONE NO.: 376-3922	PROJECT COORDINATOR: SUMNER, LC	REQUIRED TAT: 30 Days
SAMPLING LOCATION: ZONE 7 OSA GS-36	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: 0-8"	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	
B4T2M9	N/A	SOIL	APR 21 2026	0945	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
Anthony Noggles / CPOC	APR 21 2026 1100	Brandon Peterson	APR 21 2026 1100	TRVL-26-029 TARE WEIGHT 89.80

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

PRINTED ON 1/13/2026 FSR ID = FSR166390 TRVL NUM = TRVL-26-029 Report Format: 02/29/2024

Central Plateau Cleanup Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F26-005-436	PAGE 1 OF 1
COLLECTOR Anthony Nogglee / CPOC	**COMPANY CONTACT** SUMNER, LC	**TELEPHONE NO.** 376-3922	**PROJECT COORDINATOR** SUMNER, LC	**REQUIRED TAT** 30 Days
SAMPLING LOCATION ZONE 7 EBL CONT 2 (65-19)	**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** 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*	**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	
B4T2P0	N/A	SOIL	APR 2 1 2026	0633	✓

CHAIN OF POSSESION RELINQUISHED BY/ REMOVED FROM	DATE/TIME	**SIGN/ PRINT NAMES** RECEIVED BY/STORED IN	DATE/TIME	**SPECIAL INSTRUCTIONS**
Anthony Nogglee / CPOC	APR 2 1 2026 1100	Brandon Peterson	APR 2 1 2026 1100	TRVL-26-029 TW 88, 70

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

PRINTED ON 1/13/2026 **FSR ID =** FSR166399 **TRVL NUM =** TRVL-26-029 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

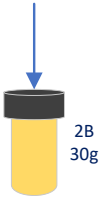
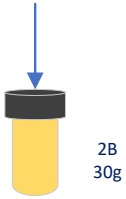
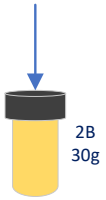
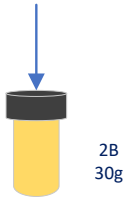
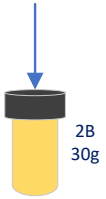
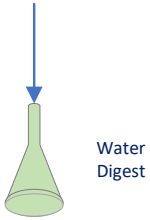
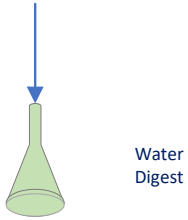
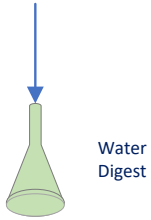
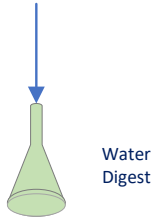
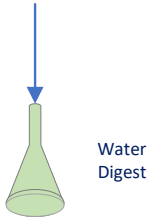
Sample Breakdown Diagrams

(5 pages including cover sheet)

CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260119

KEEP REFRIGERATED

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

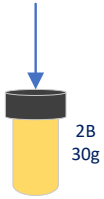
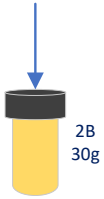
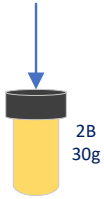
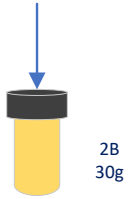
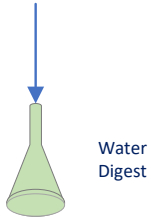
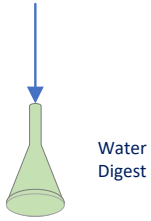
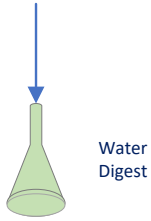
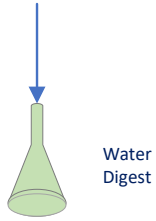
Sample ID: B4T2H7	Sample ID: B4T2H9	Sample ID: B4T2J1	Sample ID: B4T2J3	Sample ID: B4T2K1
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000575 BRKDWN SAMPLE	S26M000578 BRKDWN SAMPLE	S26M000581 BRKDWN SAMPLE	S26M000584 BRKDWN SAMPLE	S26M000587 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000576 SAMP AMT – 2B	S26M000579 SAMP AMT – 2B	S26M000582 SAMP AMT – 2B	S26M000585 SAMP AMT – 2B	S26M000588 SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000577 IC-anions/org (formate)	S26M000580 IC-anions/org (formate)	S26M000583 IC-anions/org (formate)	S26M000586 IC-anions/org (formate)	S26M000589 IC-anions/org (formate)

REV 0
Pg. 3 of 4

CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260119

KEEP REFRIGERATED

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

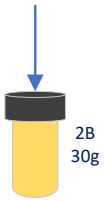
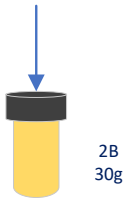
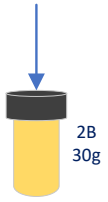
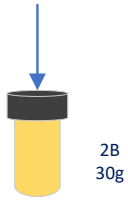
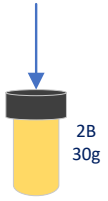
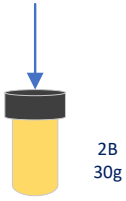
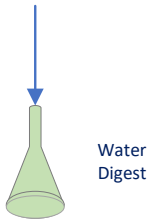
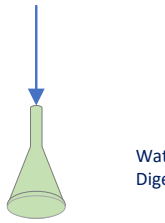
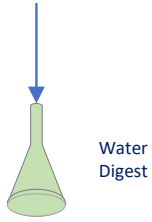
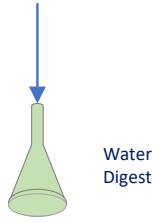
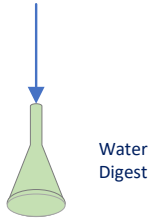
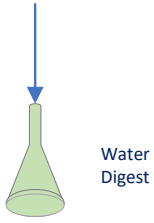
Sample ID: B4T2K3	Sample ID: B4T2K5	Sample ID: B4T2K7	Sample ID: B4T2K9
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000590 BRKDWN SAMPLE	S26M000593 BRKDWN SAMPLE	S26M000596 BRKDWN SAMPLE	S26M000635 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000591 SAMP AMT – 2B	S26M000594 SAMP AMT – 2B	S26M000597 SAMP AMT – 2B	S26M000636 SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000592 IC-anions/org (formate)	S26M000595 IC-anions/org (formate)	S26M000598 IC-anions/org (formate)	S26M000637 IC-anions/org (formate)

REV 0
Pg. 4 of 4

CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260120

KEEP REFRIGERATED

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

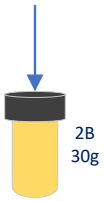
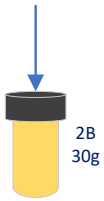
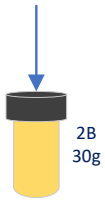
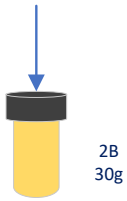
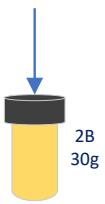
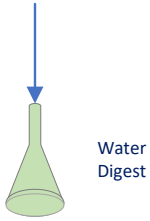
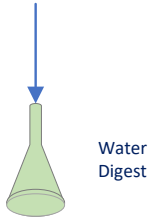
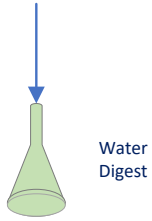
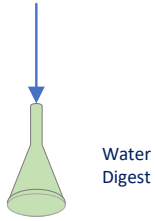
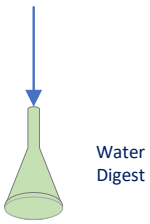
Sample ID: B4T2L1	Sample ID: B4T2L3	Sample ID: B4T2L5	Sample ID: B4T2L7	Sample ID: B4T2L9	Sample ID: B4T2M1
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000638 BRKDWN SAMPLE	S26M000641 BRKDWN SAMPLE	S26M000644 BRKDWN SAMPLE	S26M000647 BRKDWN SAMPLE	S26M000650 BRKDWN SAMPLE	S26M000653 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000639 SAMP AMT – 2B	S26M000642 SAMP AMT – 2B	S26M000645 SAMP AMT – 2B	S26M000648 SAMP AMT – 2B	S26M000651 SAMP AMT – 2B	S26M000654 SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000640 IC-anions/org (formate)	S26M000643 IC-anions/org (formate)	S26M000646 IC-anions/org (formate)	S26M000649 IC-anions/org (formate)	S26M000652 IC-anions/org (formate)	S26M000655 IC-anions/org (formate)

REV 0
Pg. 3 of 4

CWC Outdoor Storage Area-A
Non-TCD/CPCCo
Group: 20260120

KEEP REFRIGERATED

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

Sample ID: B4T2M3	Sample ID: B4T2M5	Sample ID: B4T2M7	Sample ID: B4T2M9	Sample ID: B4T2P0
60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B	60mL Solid 2B
S26M000656 BRKDWN SAMPLE	S26M000659 BRKDWN SAMPLE	S26M000662 BRKDWN SAMPLE	S26M000665 BRKDWN SAMPLE	S26M000668 BRKDWN SAMPLE
 2B 30g	 2B 30g	 2B 30g	 2B 30g	 2B 30g
S26M000657 SAMP AMT – 2B	S26M000660 SAMP AMT – 2B	S26M000663 SAMP AMT – 2B	S26M000666 SAMP AMT – 2B	S26M000669 SAMP AMT – 2B
 Water Digest	 Water Digest	 Water Digest	 Water Digest	 Water Digest
S26M000658 IC-anions/org (formate)	S26M000661 IC-anions/org (formate)	S26M000664 IC-anions/org (formate)	S26M000667 IC-anions/org (formate)	S26M000670 IC-anions/org (formate)

REV 0
Pg. 4 of 4

Appendix D

Analysis Date and Holding Time Report

(2 pages including cover sheet)

Sample	Customer ID	Method	Prep Method	Sample Date/Time	Received Date/Time	Prep Date/Time	Analysis Date/Time	Missed Holding Time
S26M000577	B4T2H7	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 08:20	04/20/2026 11:05	05/04/26 09:52	05/05/26 03:14	N
S26M000580	B4T2H9	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 08:40	04/20/2026 11:05	05/04/26 09:52	05/05/26 03:51	N
S26M000583	B4T2J1	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 08:55	04/20/2026 11:05	05/04/26 09:52	05/05/26 04:28	N
S26M000586	B4T2J3	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 09:55	04/20/2026 11:05	05/04/26 09:52	05/05/26 05:05	N
S26M000589	B4T2K1	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 09:40	04/20/2026 11:05	05/11/26 09:45	05/19/26 14:36	N
S26M000592	B4T2K3	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 09:30	04/20/2026 11:05	05/11/26 09:45	05/19/26 16:26	N
S26M000595	B4T2K5	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 09:25	04/20/2026 11:05	05/11/26 09:46	05/19/26 17:03	N
S26M000598	B4T2K7	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 09:10	04/20/2026 11:05	05/11/26 09:46	05/19/26 17:40	N
S26M000637	B4T2K9	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/20/26 10:15	04/20/2026 11:05	05/11/26 09:46	05/19/26 18:17	N
S26M000640	B4T2L1	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 08:20	04/21/2026 11:00	05/11/26 09:46	05/19/26 18:54	N
S26M000643	B4T2L3	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 08:30	04/21/2026 11:00	05/11/26 09:47	05/19/26 20:44	N
S26M000646	B4T2L5	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 08:45	04/21/2026 11:00	05/11/26 09:47	05/19/26 21:21	N
S26M000649	B4T2L7	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 09:00	04/21/2026 11:00	05/11/26 09:47	05/19/26 21:58	N
S26M000652	B4T2L9	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 10:00	04/21/2026 11:00	05/11/26 09:48	05/19/26 22:34	N
S26M000655	B4T2M1	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 09:15	04/21/2026 11:00	05/11/26 09:48	05/19/26 23:11	N
S26M000658	B4T2M3	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 07:00	04/21/2026 11:00	05/11/26 09:48	05/19/26 23:48	N
S26M000661	B4T2M5	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 09:30	04/21/2026 11:00	05/11/26 09:49	05/20/26 00:25	N
S26M000664	B4T2M7	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 10:20	04/21/2026 11:00	05/11/26 09:49	05/20/26 01:02	N
S26M000667	B4T2M9	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 09:45	04/21/2026 11:00	05/11/26 09:49	05/20/26 01:39	N
S26M000670	B4T2P0	IC - ANIONS/SMALL ORG. ACIDS	WATER DIGEST	04/21/26 06:35	04/21/2026 11:00	05/11/26 09:49	05/20/26 02:15	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**

Appendix G

Matrix Spike and Matrix Spike Duplicate Report

(2 pages including cover sheet)

5/21/26 15:37

IC - ANIONS/SMALL ORG. ACIDS Analysis Matrix Spike/Matrix Spike Duplicate Summary for CWC Outdoor Storage Area-A

Client Sample Id	Sample Id	Analyte	MS Recovery %	MSD Recovery %	Lower Limit	Upper Limit	RPD %	RPD Limit	MS/MSD
B4T2K1	S26M000589	Formate	0.0		75	125			SPK-PREDIG/NONE
		Formate	101		75	125			SPK-IC/NONE

End of Report

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