



Ft. Collins, Colorado

LIMS Version: 7.534

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Sunday, March 28, 2021

Laine Sumner
Central Plateau Cleanup Company, LLC
825 Jadwin Avenue
Richland, WA 99352

Re: ALS Workorder: 2103200
Project Name: 100N BIOVENTING CONFIRMATION SAMPLING - SOILS
Project Number: F21-001

Dear Ms. Sumner:

Four soil samples were received from Central Plateau Cleanup Company, LLC, on 3/11/2021. The samples were scheduled for the following analysis:

Oil and Grease

The results for these analyses are contained in the enclosed reports.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental.

Thank you for your confidence in ALS Environmental. Should you have any questions, please call.

Sincerely,

ALS Environmental
Katie M. O'Brien
Project Manager

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

ALS -- Fort Collins**Sample Number(s) Cross-Reference Table**

OrderNum: 2103200**Client Name:** Central Plateau Cleanup Company, LLC**Client Project Name:** 100N BIOVENTING CONFIRMATION SAMPLING - SOILS**Client Project Number:** F21-001**Client PO Number:** BOA 74395

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
B3YVJ3	2103200-1		SOIL	08-Mar-21	8:15
B3YVJ7	2103200-2		SOIL	08-Mar-21	10:35
B3YVJ9	2103200-3		SOIL	08-Mar-21	12:10
B3YVK1	2103200-4		SOIL	08-Mar-21	12:10

Central Plateau Cleanup Co		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 2103200			F21-001-018	PAGE 1 OF 1
COLLECTOR Tim Callaway CPCC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC		REQUIRED TAT 15 Days	
SAMPLING LOCATION D0070, I-06	PROJECT DESIGNATION 100N BIOVENTING CONFIRMATION SAMPLING - SOILS		SAF NO. F21-001		ORIGINAL	
ICE CHEST NO. GWS-257	FIELD LOGBOOK NO. HNE-N-645 10-25	ACTUAL SAMPLE DEPTH 44.5-47.0	PURCHASE ORDER/CHARGE CODE 900458		METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO ALS Environmental Ft. Collins	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. 7731 0932 6410			

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION	Cool <=6C		
		HOLDING TIME	28 Days		
		TYPE OF CONTAINER	G		
		NO. OF CONTAINER(S)	1		
		VOLUME	125mL		
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS 1664A_OILGREASE: COMMON (Oil and grease);			
SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B3YVJ3	1	N/A	SOIL	MAR 08 2021	0815

CHAIN OF POSSESSION	RELINQUISHED BY/REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES	RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
	Tim Callaway CPCC	MAR 08 2021	SSU- 1 Janelle Zunker CPCC	Janelle Zunker CPCC	MAR 08 2021	TRVL-21-026
	SSU-1	MAR 09 2021			MAR 09 2021	
	Janelle Zunker CPCC	MAR 09 2021				
				FEDEX		
			Rose Argent		03-11-21	1000

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
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Central Plateau Cleanup Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 2103200			F21-001-022	PAGE 1 OF 1
COLLECTOR Tim Callaway CPCC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC		REQUIRED TAT 15 Days	
SAMPLING LOCATION D0070, I-07	PROJECT DESIGNATION 100N BIOVENTING CONFIRMATION SAMPLING - SOILS		SAF NO. F21-001		ORIGINAL	
ICE CHEST NO. GWS-257	FIELD LOGBOOK NO. HNF-N-645 10-25	ACTUAL SAMPLE DEPTH 49.8, 52.3	PURCHASE ORDER/CHARGE CODE 900458		METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO ALS Environmental Ft. Collins	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. 7731 0532 6410			

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION	Cool <=6C
		HOLDING TIME	28 Days
		TYPE OF CONTAINER	G
		NO. OF CONTAINER(S)	1
		VOLUME	125mL
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS	1664A_OILGREASE: COMMON (Oil and grease);

SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B3YVJ7	2	N/A	SOIL	MAR 08 2021	1035 ✓

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	
Tim Callaway CPCC DATE/TIME: MAR 08 2021 1505	SSU- 1 DATE/TIME: MAR 08 2021 1505	TRVL-21-026
Janelle Zunker CPCC DATE/TIME: MAR 09 2021 0630	Janelle Zunker CPCC DATE/TIME: MAR 09 2021 0630	
Janelle Zunker CPCC DATE/TIME: MAR 09 2021 1400	FEDEX Rose Argent DATE/TIME: 03-11-21 1000	
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FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
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Central Plateau Cleanup Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 2103200			F21-001-024	PAGE 1 OF 1
COLLECTOR Tim Callaway CPCC		COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	REQUIRED TAT 15 Days	
SAMPLING LOCATION D0070, I-08		PROJECT DESIGNATION 100N BIOVENTING CONFIRMATION SAMPLING - SOILS		SAF NO. F21-001	ORIGINAL	
ICE CHEST NO. GWS-257		FIELD LOGBOOK NO. HNF-N-645 10-25	ACTUAL SAMPLE DEPTH <i>ft</i> 52.3 - 54.8	PURCHASE ORDER/CHARGE CODE 900458	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO ALS Environmental Ft. Collins		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. 7731 0932 0410		
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.		PRESERVATION Cool <=6C			
			HOLDING TIME 28 Days			
			TYPE OF CONTAINER G			
			NO. OF CONTAINER(S) 1			
			VOLUME 125mL			
	SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS 1664A_OILGRE ASE: COMMON (Oil and grease);			
SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B3YVJ9	3	N/A	MAR 08 2021	1210	✓	

ALS2103200

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CHAIN OF POSSESSION	RELINQUISHED BY/REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES	RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
	Tim Callaway CPCC	MAR 08 2021 1505		SSU-1 Janelle Zunko CPCC	MAR 08 2021 1505	TRVL-21-026
	SSU-1	MAR 09 2021 0630		Janelle Zunko CPCC	MAR 09 2021 0630	
	Janelle Zunko CPCC	MAR 09 2021 1400				FEDEX
				Rose Argent	03-11-21 1000	FEDEX

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FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

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Central Plateau Cleanup Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 2103200		F21-001-026	PAGE 1 OF 1
COLLECTOR Tim Calloway CPCC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	REQUIRED TAT 15 Days	
SAMPLING LOCATION D0070, I-08 FTB	PROJECT DESIGNATION 100N BIOVENTING CONFIRMATION SAMPLING - SOILS	SAF NO. F21-001	ORIGINAL		
ICE CHEST NO. 6WS-257	FIELD LOGBOOK NO. HNF-N-645 10-25	ACTUAL SAMPLE DEPTH FT N/A	PURCHASE ORDER/CHARGE CODE 900458	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO ALS Environmental Ft. Collins	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. 7731 0532 6410			

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION	Cool <=6C		
		HOLDING TIME	28 Days		
		TYPE OF CONTAINER	G		
		NO. OF CONTAINER(S)	1		
		VOLUME	125mL		
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS 1664A_OILGREASE: COMMON (Oil and grease);			
SAMPLE NO.	FILTERED	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B3YVK1	4 N/A	SOIL	MAR 08 2021	1210	✓

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	
Tim Calloway CPCC	SSU- 1	TRVL-21-026
MAR 08 2021	MAR 08 2021	
SSU-1	Janelle Zunker CPCC	
MAR 09 2021 0630	MAR 09 2021 0630	
Janelle Zunker CPCC	FEDEX	
MAR 09 2021 1400	Rose Argent	
FEDEX	03-11-21 1000	

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

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ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client Name/ID:

CPCC

Workorder No:

2103200

Project Manager:

KMO

Initials:

RGA

Date: 03/11/2021

1. Are airbills / shipping documents present and/or removable?	<input type="checkbox"/> Drop Off	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
2. Are custody seals on shipping containers intact?	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
3. Are custody seals on sample containers intact?	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> YES	<input type="checkbox"/> NO*
4. Is there a COC (chain-of-custody) present?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
5. Is the COC in agreement with samples received? (IDs, dates, times, # of samples, # of containers, matrix, requested analyses, etc.)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
6. Are short-hold samples present?		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
7. Are all samples within holding times for the requested analyses?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
8. Were all sample containers received intact? (not broken or leaking)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
9. Is there sufficient sample for the requested analyses?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
10. Are samples in proper containers for requested analyses? (form 250, Sample Handling Guidelines)		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO*
11. Are all aqueous samples preserved correctly, if required?	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO*
12. Were unpreserved samples pH checked, if required?	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO
13. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, radon) free of bubbles > 6 mm in diameter?	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO
14. Were the samples shipped on ice?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
15. Were cooler temperatures measured at 0.1 - 6.0°C? IR gun used*: #3 #5	<input type="checkbox"/> Rad Only	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

Cooler #:	1	2					
Temperature (°C):	0.3	2.0					
# of custody seals on cooler:	2	2					
External uR/hr reading:	10	11					
Background uR/hr reading	10	Were external mR/hr readings ≤ two times background and within DOT acceptance criteria? (If no, see Form 008)			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

* Please provide details below for 'NO' responses in gray boxes above - for 2 thru 5 & 7 thru 12, notify PM & continue w/ login.

All client bottle ID's vs ALS lab ID's double-checked by:	RGA
If applicable, was the client contacted? <input type="checkbox"/> YES <input type="checkbox"/> NO Contact Name: _____ Date: _____	
Project Manager Signature / Date: [Signature] 3/11/21	

ORIGIN ID:PSCA (509) 373-3580
JANELLE ZUNKER
CPCC
6289 LATAH ST.

SHIP DATE: 09MAR21
ACTWGT: 72.00 LB
CAD: 107086051/NET4340

RICHLAND, WA 99354
UNITED STATES US

BILL THIRD PARTY

TO JULIE ELLINGSON
ALS GLOBAL
225 COMMERCE DRIVE

u-2

FORT COLLINS CO 80524

0.3

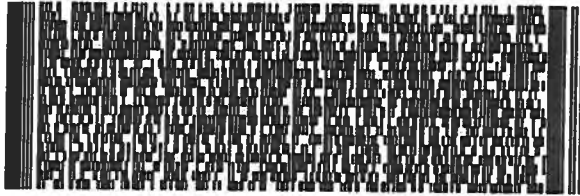
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INV:
PO:

DEPT:

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WED - 10 MAR 10:30A
PRIORITY OVERNIGHT

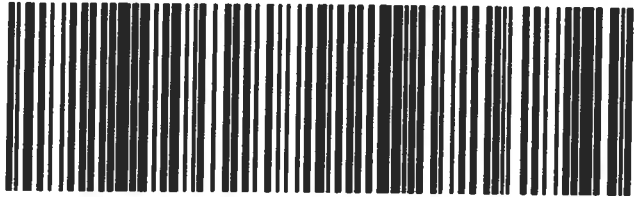
TRK# 7731 0532 6410
0201

DSR

XH FTCA

80524

CO-US DEN



ORIGIN ID:PSCA (509) 373-3580
JANELLE ZUNKER
CPCC
6289 LATAH ST.

SHIP DATE: 09MAR21
ACTWGT: 100.00 LB
CAD: 107086051/NET4340

RICHLAND, WA 99354
UNITED STATES US

BILL THIRD PARTY

TO JULIE ELLINGSON
ALS GLOBAL
225 COMMERCE DRIVE

10-2

FORT COLLINS CO 80524

2.0

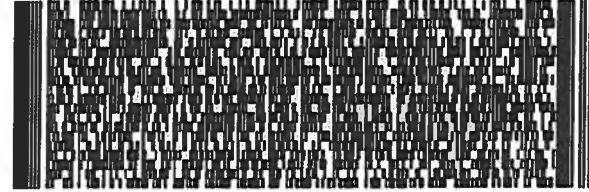
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DEPT:

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WED - 10 MAR 10:30A
PRIORITY OVERNIGHT

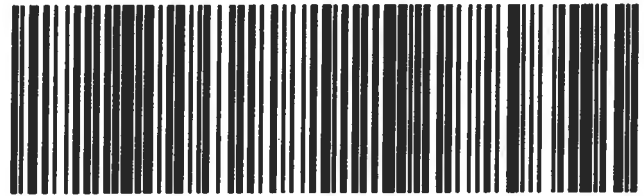
TRK# 7731 1006 8667
0201

DSR

XH FTCA

80524

CO-US DEN





Oil and Grease Case Narrative

Central Plateau Cleanup Company, LLC 100N BIOVENTING CONFIRMATION SAMPLING - SOILS – F21-001

Work Order Number: 2103200

1. The samples were prepared and analyzed according to SW-846, 3rd Edition procedures based on Method SW-9071 and utilizing the current revision of SOP 640.
2. The samples were prepared and analyzed within the established hold times.
3. The method blank associated with this project was below the reporting limit for oil and grease.
4. All laboratory control sample and laboratory control sample duplicate recoveries and RPDs were within the acceptance criteria.
5. Sample 2103200-4 was designated as the quality control sample for this analysis.

Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

All acceptance criteria for precision and accuracy were met.



The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Megan Johnstone
Organics Primary Data Reviewer

3/24/21
Date

Organics Final Data Reviewer

3/28/21
Date

ALS2103200

Oil & Grease, Gravimetric

Method SW9071B

Method Blank

Lab Name: ALS -- Fort Collins

Work Order Number: 2103200

Client Name: Central Plateau Cleanup Company, LLC

ClientProject ID: 100N BIOVENTING CONFIRMATION SAMPLING - SOILS F21-

Lab ID: EX210317-3MB

Sample Matrix: SOIL

% Moisture: N/A

Date Collected: N/A

Date Extracted: 17-Mar-21

Date Analyzed: 24-Mar-21

Prep Method: METHOD

Prep Batch: EX210317-3

QCBatchID: EX210317-3-1

Run ID: EX210324-1A1

Cleanup: NONE

Basis: N/A

File Name:

Sample Aliquot: 50 g

Final Volume: 1 sample

Result Units: UG/KG

Clean DF: 1

CASNO	Target Analyte	DF	Result	Result Qualifier	Reporting Limit	MDL
10-30-0	OIL AND GREASE	1	100000	U	100000	

Data Package ID: ex2103200-1

OIL AND GREASE

Method SW9071 Revision B

Sample Results

Lab Name: ALS -- Fort Collins
Client Name: Central Plateau Cleanup Company, LLC
Client Project ID: 100N BIOVENTING CONFIRMATION SAMPLING - SOILS F21-001
Work Order Number: 2103200 **Final Volume:** 1 sample
Reporting Basis: Dry Weight **Matrix:** SOIL
Prep Method: METHOD **Result Units:** UG/KG
Analyst: Chris P. Casillas

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	RptLimit/LOQ/LOD	Flag	Sample Aliquot
B3YVJ3	2103200-1	03/08/2021	03/17/2021	03/24/2021	3.9	1	100000	100000	U	50.29 g
B3YVJ7	2103200-2	03/08/2021	03/17/2021	03/24/2021	1.6	1	100000	100000	U	50.04 g
B3YVJ9	2103200-3	03/08/2021	03/17/2021	03/24/2021	0.7	1	100000	100000	U	50.37 g
B3YVK1	2103200-4	03/08/2021	03/17/2021	03/24/2021	0.1	1	100000	100000	U	50.28 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ex2103200-1*

ALS2103200

Oil & Grease, Gravimetric

Method SW9071B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: ALS -- Fort Collins

Work Order Number: 2103200

Client Name: Central Plateau Cleanup Company, LLC

ClientProject ID: 100N BIOVENTING CONFIRMATION SAMPLING - SOILS F21-

Lab ID: EX210317-3LCS

Sample Matrix: SOIL

Prep Batch: EX210317-3

Sample Aliquot: 50 g

% Moisture: N/A

QCBatchID: EX210317-3-1

Final Volume: 1 sample

Date Collected: N/A

Run ID: EX210324-1A1

Result Units: UG/KG

Date Extracted: 03/17/2021

Cleanup: NONE

Clean DF: 1

Date Analyzed: 03/24/2021

Basis: N/A

Prep Method: METHOD

File Name:

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
10-30-0	OIL AND GREASE	2000000	2200000	100000		109	70 - 130%

Lab ID: EX210317-3LCSD

Sample Matrix: SOIL

Prep Batch: EX210317-3

Sample Aliquot: 50 g

% Moisture: N/A

QCBatchID: EX210317-3-1

Final Volume: 1 sample

Date Collected: N/A

Run ID: EX210324-1A1

Result Units: UG/KG

Date Extracted: 03/17/2021

Cleanup: NONE

Clean DF: 1

Date Analyzed: 03/24/2021

Basis: N/A

Prep Method: METHOD

File Name:

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
10-30-0	OIL AND GREASE	2000000	2200000	100000		110	35	1

Data Package ID: ex2103200-1

ALS2103200

Oil & Grease, Gravimetric**Method SW9071****Duplicate Sample Results****Lab Name:** ALS -- Fort Collins**Work Order Number:** 2103200**Client Name:** Central Plateau Cleanup Company, LLC**ClientProject ID:** 100N BIOVENTING CONFIRMATION SAMPLING - SOILS F21-

Field ID:	B3YVK1
Lab ID:	2103200-4D

Sample Matrix: SOIL**% Moisture:** 0.1**Date Collected:** 03/08/2021**Date Extracted:** 03/17/2021**Date Analyzed:** 03/24/2021**Prep Batch:** EX210317-3**QC Batch ID:** EX210317-3-1**Run ID:** EX210324-1A1**Cleanup:** NONE**Basis:** Dry Weight**File Name:****Sample Aliquot:** 50.89 g**Final Volume:** 1 sample**Result Units:** UG/KG**Clean DF:** 1

CASNO	Target Analyte	Sample Result	Samp Qual	Duplicate Result	Dup Qual	Reporting Limit	Dilution Factor	RPD	RPD Limit
10-30-0	OIL AND GREASE	100000	U	98400	U	98400	1		35

Data Package ID: ex2103200-1

Prep Batch ID: EX210317-3

Start Date: 03/17/21	End Date: 03/18/21	Concentration Method: CRVS	Batch Created By: cpc
Start Time: 15:00	End Time: 9:00	Extract Method: METHOD	Date Created: 03/17/21
Prep Analyst: Chris P. Casillas		Initial Volume Units: g	Time Created: 14:21
Comments:		Final Volume Units: sample	Validated By: cpc
<div style="border: 1px solid black; height: 30px; width: 100%;"></div>			Date Validated: 03/17/21
			Time Validated: 15:12

QC Batch ID: EX210317-3-1

Lab ID	QC Type	Field ID	Matrix	Date Collected	Initial Wt/Vol	Final Wt/Vol	Cleanup Method	Cleanup DF	Order Number
EX210317-3	MB	XXXXXX	SOIL	XXXXXX	50	1	NONE	1	2103235
EX210317-3	LCS	XXXXXX	SOIL	XXXXXX	50	1	NONE	1	2103235
EX210317-3	LCSD	XXXXXX	SOIL	XXXXXX	50	1	NONE	1	2103235
2103200-4	DUP	B3YVK1	SOIL	3/8/2021	50.89	1	NONE	1	2103200
2103200-1	SMP	B3YVJ3	SOIL	3/8/2021	50.29	1	NONE	1	2103200
2103200-2	SMP	B3YVJ7	SOIL	3/8/2021	50.04	1	NONE	1	2103200
2103200-3	SMP	B3YVJ9	SOIL	3/8/2021	50.37	1	NONE	1	2103200
2103200-4	SMP	B3YVK1	SOIL	3/8/2021	50.28	1	NONE	1	2103200
2103235-1	SMP	XXXXXX	SOIL	XXXXXX	50.11	1	NONE	1	2103235
2103235-2	SMP	XXXXXX	SOIL	XXXXXX	50.76	1	NONE	1	2103235
2103235-3	SMP	XXXXXX	SOIL	XXXXXX	50.03	1	NONE	1	2103235
2103276-1	SMP	XXXXXX	SOIL	XXXXXX	50.17	1	NONE	1	2103276
2103276-2	SMP	XXXXXX	SOIL	XXXXXX	50.1	1	NONE	1	2103276
2103276-3	SMP	XXXXXX	SOIL	XXXXXX	50.28	1	NONE	1	2103276

In generating this benchsheet, prep analyst states that all aspects of sample preparation as set forth in the appropriate SOP's (including Kuderna-Danish temperatures, proper flow settings on the N-evap, and final volumes) were properly adhered to (unless otherwise noted herein).

QC Types

CAR	Carrier reference sample	DLS	Detection Limit Standard
DUP	Laboratory Duplicate	LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicat	LODV	Limit of Detection Verification
LOQV	Limit of Quantitation Verification	MB	Method Blank
MS	Laboratory Matrix Spike	MSD	Laboratory Matrix Spike Duplicate
REP	Sample replicate	RVS	Reporting Level Verification Standar
SMP	Field Sample	SYS	Sample Yield Spike