



Thursday, August 12, 2021

Bruce Smith
Western Water and Land, Inc.
743 Horizon Ct., Suite 330
Grand Junction, CO 81506

Re: ALS Workorder: 2104159
Project Name: GM-245-1 BWQ
Project Number:

Dear Mr. Smith:

Two water samples were received from Western Water and Land, Inc., on 4/9/2021. The samples were scheduled for the following analyses:

GC/MS Volatiles	pages 1-185
Inorganics	pages 1-73
Metals	pages 1-114
Total Extractable Petroleum Hydrocarbons (Diesel)	pages 1-41

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

This report was originally submitted on April 30, 2021. The client sample identifications have been amended.

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

Accreditations: ALS Environmental – Fort Collins is accredited by the following accreditation bodies for various testing scopes in accordance with requirements of each accreditation body. All testing is performed under the laboratory management system, which is maintained to meet these requirement and regulations. Please contact the laboratory or accreditation body for the current scope testing parameters.

ALS Environmental – Fort Collins	
Accreditation Body	License or Certification Number
California (CA)	2926
Colorado (CO)	CO01099
Florida (FL)	E87914
Idaho (ID)	CO01099
Kansas (KS)	E-10381
Kentucky (KY)	90137
PJ-LA (DoD ELAP/ISO 170250)	95377
Maryland (MD)	285
Missouri (MO)	175
Nebraska(NE)	NE-OS-24-13
Nevada (NV)	CO010992018-1
New York (NY)	12036
North Dakota (ND)	R-057
Oklahoma (OK)	1301
Pennsylvania (PA)	68-03116
Tennessee (TN)	TN02976
Texas (TX)	T104704241
Utah (UT)	CO01099
Washington (WA)	C1280

40 CFR Part 136: All analyses for Clean Water Act samples are analyzed using the 40 CFR Part 136 specified method and include all the QC requirements.

ALS -- Fort Collins

Sample Number(s) Cross-Reference Table

OrderNum: 2104159

Client Name: Western Water and Land, Inc.

Client Project Name: GM-245-1 BWQ

Client Project Number:

Client PO Number:

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
Hayes Gulch UP	2104159-1		WATER	07-Apr-21	12:00
Hayes Gulch DWN	2104159-2		WATER	07-Apr-21	12:45



ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
 TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 20278

WORKORDER # **2104159**

PAGE **1** of **1**

PROJECT NAME **GM-245-1 BWA** PROJECT NO. **4/7/21** DATE **4/7/21** TURNAROUND **Standard** (By Lab) or Return to Client

SAMPLER **Trevor D. Smith**

EDD FORMAT

PURCHASE ORDER

BILL TO COMPANY **Western Water & Land, Inc.**

INVOICE ATTN TO **Bruce Smith**

ADDRESS **743 Horizon Court, Suite 330**

CITY / STATE / ZIP **Grand Junction, CO 81506**

PHONE **(970) 242-0170**

FAX

E-MAIL **bsmith@westernwaterandland.com**

TEP Rocky Mtn LLC

Tammy Gose

1058 CR 215

Parachute, CO 81635

(970) 712-6049

igose@terraep.com

Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	Field Parameters					
								Temp (°C)	DO (%)	SpC (uS/cm)	Turb (NTUs)		
1	Hoyes Gulch Up SW	SW	4/7/21	1200	8	1	IV	1140	233.2				
2	Hoyes Gulch PWN SW	SW	4/7/21	1245	8	1	IV	200.8					
								1131	181.1				
								149.1					

RELINQUISHED BY *[Signature]* PRINTED NAME **Trevor Smith** DATE **4/7/21** TIME **1545**

RECEIVED BY *[Signature]*

RELINQUISHED BY *[Signature]* DATE **4-7-21** TIME **1545**

RECEIVED BY *[Signature]* DATE **4-7-21** TIME **1820**

RELINQUISHED BY *[Signature]* DATE **4/6/21** TIME **720**

RECEIVED BY *[Signature]* DATE **9/8/21** TIME **930**

QC PACKAGE (check below)

LEVEL II (Standard QC)

LEVEL III (Std QC + forms)

LEVEL IV (Std QC + forms + raw data)

Preservative Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035

*Time Zone (Circle): EST CST MST PST Matrix: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

For metals or anions, please detail analytes below.

Comments:



ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: Western Water Workorder No: 2104159
 Project Manager: KMO Initials: kmo Date: 4/9/21

				N/A	YES	NO
1. Are airbills / shipping documents present and/or removable?					X	
Tracking number: 7733 8343 4958						
2. Are custody seals on shipping containers intact?					X	
3. Are custody seals on sample containers intact?				X		
4. Is there a COC (chain-of-custody) present?					X	
5. Is the COC in agreement with samples received? (IDs, dates, times, # of samples, # of containers, matrix, requested analyses, etc.)					X	
6. Are short-hold samples present?					X	
7. Are all samples within holding times for the requested analyses?					X	
8. Were all sample containers received intact? (not broken or leaking)					X	
9. Is there sufficient sample for the requested analyses?					X	
10. Are samples in proper containers for requested analyses? (form 250, <i>Sample Handling Guidelines</i>)					X	
11. Are all aqueous samples preserved correctly, if required? (excluding volatiles)					X	
12. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, radon) free of bubbles > 6 mm (1/4 inch) diameter? (i.e. size of green pea)					X	
13. Were the samples shipped on ice?					X	
14. Were cooler temperatures measured at 0.1-6.0°C?				IR gun used*:	#5	
Cooler #: <u>1</u>						
Temperature (°C): <u>1.2</u>						
# of custody seals on cooler: <u>1</u>						
External µR/hr reading: <u>10</u>						
Background µR/hr reading: <u>11</u>						
Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? YES (If no, see Form 008.)				RAD ONLY	X	

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

Were unpreserved bottles pH checked? YES / NA All client bottle ID's vs ALS lab ID's double-checked by ko

If applicable, was the client contacted? YES / NO / NA Contact: _____ Date/Time: _____

Project Manager Signature / Date: [Signature] 4/09/21