



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

August 07, 2025

143 Diamond Ave
Parachute, CO 81635
970-285-2925

Project Manager : Derek Horn

Project Name : L3E

Project Number : N/A

Attached are the analytical results for L3E N/A received by Elevation Diagnostics, Division of Environmental Testing on July 28, 2025. This is associated with Elevation's number AA27657 .

The results were analyzed under the guidelines of various methods. These methods are identified in the report as follows: "SW" is referring to the EPA's SW-846 Compendium; "EPA" is referring to 40 CFR part 136; "HACH" is referring to a method which was validated by HACH®; "SM" is referring to a revision of the Standard Methods For the Examination of Water and Wastewater; and "ASTM" is referring to the standard test method set forth by ASTM International.

The analytical results in this report apply specifically to the samples listed in the attached Chain of Custody. This report may only be duplicated in full.

Any deviations to sample integrity, method specifications, or Elevation Diagnostics's standard operating procedures are documented in the report below.

Please contact us for any questions or comments concerning the content of this report.

Thank you,

Elevation Diagnostics, Division of Environmental Testing

Chain of Custody Form

Client: QBE Energy
 Address: 143 Diamond Ave
 City/State/ZIP: Parachute, CO
 Phone: 970-285-2653
 Project Contact: Derek Horn

Elevation Diagnostics

2115 North Scranton Street Suite 3040A Aurora, CO 80045
 800.440.5184


Project Name/Number: L3E
 Project Location: Garfield county, CO
 Collector Name: Garrett Green

Sample ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested						Interim report requested		
					HCl	HNO ₃	None	Other	Water	Soil	Other	TPH (ORO, BRO, DRG)	Benzene	ethylbenzene	Total xylenes	EC	SAR	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1	20250724-L3E-(BASED)@S	7/24/25	1215	3			X			X			X	X	X	X	X	X		
2	20250724-L3E-(swol)@11	7/24/25	1530	3			X			X			X	X	X	X	X	X		
3	20250724-L3E-(Nwol)@11	7/24/25	1550	3			X			X			X	X	X	X	X	X		
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Notes





Relinquished By: <u>Scott Sur</u> Date/Time: <u>7/24/25 1810</u>	Relinquished By: _____ Date/Time: _____	Relinquished By: _____ Date/Time: _____	Scan to Deliver Samples 
Lab Use Only Observed Temperature Upon Receipt: <u>3.3°C</u> Corrected Temperature Upon Receipt: <u>2.7°C</u> Thermometer #: <u>EDXE Q350</u> Correction Factor: <u>-0.6°C</u>	Samples Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No pH Checked: Yes <input type="radio"/> No pH Adjusted: Yes <input type="radio"/> No PFAS rec'd on ice: Yes <input type="radio"/> No <u>N/A</u> Name/Lot Number of Adjustment: _____	Lot/EQM Number: <u>2025-07-28-008</u>	

The results listed pertain only to the samples submitted to Elevation Diagnostics, Division of Environmental Testing as per the Chain of Custody attached. This report may only be duplicated in full.



Division of Environmental Testing

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800-440-5184

Report Date : 8/7/2025

Report Time : 21:07

FINAL RESULTS REPORT

Project Manager: Derek Horn

Project Name: L3E

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.	
Analyte Name		Analysis Start					Recovery	
AA27657-1	20250724-L3E-(BASE01)@13	Collected : 07/24/2025	12:15					
EC & pH soil by saturated paste - EC, soil		08/01/2025	08:43	0.38	mmhos/cm	0.0005	USDA 60/EPA 9045	
SAR Saturated Paste - Calcium		08/01/2025	06:25	10.00	1.39	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		08/01/2025	06:25	10.00	1.30	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		08/01/2025	06:25	10.00	1.39	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		08/01/2025	06:25	10.00	1.20	No Unit	EPA 6020B	
AA27657-2	20250724-L3E-(BASE01)@13	Collected : 07/24/2025	12:15					
VOC, Soils - Benzene		08/05/2025	00:00	Not Detected	mg/kg	0.0015	EPA 8260	
VOC, Soils - Ethylbenzene		08/05/2025	00:00	Not Detected	mg/kg	0.0014	EPA 8260	
VOC, Soils - Gasoline Range Organics		08/05/2025	00:00	<0.223	mg/kg	0.223	EPA 8260	
VOC, Soils - Xylenes, total		08/05/2025	00:00	<0.0043	mg/kg	0.0043	EPA 8260	
AA27657-3	20250724-L3E-(BASE01)@13	Collected : 07/24/2025	12:15					
DRO & ORO, Soil - DRO		08/07/2025	13:27	Not Detected	mg/kg	100.00	EPA 8015D	
DRO & ORO, Soil - ORO		08/07/2025	13:27	Not Detected	mg/kg	100.00	EPA 8015D	
AA27658-1	20250724-L3E-(SW01)@11	Collected : 07/24/2025	15:30					
EC & pH soil by saturated paste - EC, soil		08/01/2025	08:43	0.38	mmhos/cm	0.0005	USDA 60/EPA 9045	
SAR Saturated Paste - Calcium		08/01/2025	06:25	10.00	1.41	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		08/01/2025	06:25	10.00	1.31	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		08/01/2025	06:25	10.00	1.71	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		08/01/2025	06:25	10.00	1.46	No Unit	EPA 6020B	
AA27658-2	20250724-L3E-(SW01)@11	Collected : 07/24/2025	15:30					
VOC, Soils - Benzene		08/05/2025	00:00	Not Detected	mg/kg	0.0015	EPA 8260	
VOC, Soils - Ethylbenzene		08/05/2025	00:00	Not Detected	mg/kg	0.0014	EPA 8260	
VOC, Soils - Gasoline Range Organics		08/05/2025	00:00	<0.223	mg/kg	0.223	EPA 8260	
VOC, Soils - Xylenes, total		08/05/2025	00:00	0.0065	mg/kg	0.0043	EPA 8260	
AA27658-3	20250724-L3E-(SW01)@11	Collected : 07/24/2025	15:30					
DRO & ORO, Soil - DRO		08/07/2025	13:27	Not Detected	mg/kg	100.00	EPA 8015D	
DRO & ORO, Soil - ORO		08/07/2025	13:27	Not Detected	mg/kg	100.00	EPA 8015D	
AA27659-1	20250724-L3E-(NW01)@11	Collected : 07/24/2025	15:50					
EC & pH soil by saturated paste - EC, soil		08/01/2025	08:43	0.41	mmhos/cm	0.0005	USDA 60/EPA 9045	
SAR Saturated Paste - Calcium		08/01/2025	06:25	10.00	2.58	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		08/01/2025	06:25	10.00	2.36	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		08/01/2025	06:25	10.00	2.00	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		08/01/2025	06:25	10.00	1.27	No Unit	EPA 6020B	
AA27659-2	20250724-L3E-(NW01)@11	Collected : 07/24/2025	15:50					
VOC, Soils - Benzene		08/05/2025	00:00	Not Detected	mg/kg	0.0015	EPA 8260	
VOC, Soils - Ethylbenzene		08/05/2025	00:00	Not Detected	mg/kg	0.0014	EPA 8260	
VOC, Soils - Gasoline Range Organics		08/05/2025	00:00	Not Detected	mg/kg	0.223	EPA 8260	
VOC, Soils - Xylenes, total		08/05/2025	00:00	Not Detected	mg/kg	0.0043	EPA 8260	
AA27659-3	20250724-L3E-(NW01)@11	Collected : 07/24/2025	15:50					
DRO & ORO, Soil - DRO		08/07/2025	13:27	Not Detected	mg/kg	100.00	EPA 8015D	



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Project Name: L3E

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name	Analysis Start						Recovery
DRO & ORO, Soil - ORO		08/07/2025	13:27	Not Detected	mg/kg	100.00	EPA 8015D



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FINAL RESULTS REPORT

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Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
DRO ORO SOIL-10515										
AA27647										
Dup	DRO	332.20				<100.00			5.63	- 30
Dup	ORO	424.47				<100.00			2.97	- 50
Matrix Spike	DRO	351.44		mg/kg	350.00	<100.00	100	70 - 130		
Matrix Spike	ORO	412.03		mg/kg	350.00	<100.00	118	50 - 150		
AA28129										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
AA28130										
LCS	DRO	380.91		mg/kg			109	70 - 130		
LCS	ORO	373.05		mg/kg			107	50 - 150		
AA28131										
LCS	DRO	331.10		mg/kg			94.6	70 - 130		
LCS	ORO	377.73		mg/kg			108	50 - 150		
EC PH-10469										
AA27737										
Dup	EC, soil	0.18	0.0005	mmhos/cm		0.18			<%MDL%	- 5
Dup	pH soil Temperature	23.50		°C		22.90				
Dup	pH, soil	6.54	0.01	SU		6.55			0.153	- 5
AA27990										
LCS	EC, soil	10.17	0.0005	mmhos/cm			102	85 - 115		
LCS	pH, soil	6.89	0.01	SU			100	85 - 115		
AA27991										
LCS	EC, soil	10.30	0.0005	mmhos/cm			103	85 - 115		
LCS	pH, soil	6.92	0.01	SU			101	85 - 115		
SAR-10472										
AA27647										
Dup	Calcium	0.51		mEq/L	0.51	0.50			1.98	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	3.70		mEq/L	3.70	3.76			1.61	- 20
Dup	Sodium Adsorption Ratio	6.29		mEq/L	6.29	6.50			3.28	- 20
AA27737										
Dup	Calcium	1.46		mEq/L	1.46	1.42			2.78	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	<0.43		mEq/L	<0.43	<0.43				
Dup	Sodium Adsorption Ratio	0.12		mEq/L	0.12	0.13			8.00	- 20
AA27992										
MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.02								
AA27993										
LCS	Calcium	10.19		ppm			102	80 - 120		
LCS	Magnesium	10.55		ppm			106	80 - 120		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Sodium	10.13		ppm			101	80 - 120		
LCS	Sodium Adsorption Ratio	0.53		ppm			98.1	80 - 120		

AA27994

LCS	Calcium	497.89		ppm			99.6	80 - 120		
LCS	Magnesium	489.70		ppm			97.9	80 - 120		
LCS	Sodium	505.56		ppm			101	80 - 120		
LCS	Sodium Adsorption Ratio	3.85		ppm			102	80 - 120		

VOC S-10454

AA27718

Dup	Gasoline Range Organics	6.46	0.223	mg/kg		<0.223			2.20	
Matrix Spike	Gasoline Range Organics	6.45		mg/kg	2.54	<0.223	17.7			

AA27944

MB	1,2,4-trimethylbenzene	<0.0016		mg/kg						
MB	1,3,5-trimethylbenzene	Not Detected		mg/kg						
MB	Benzene	<0.0015		mg/kg						
MB	Ethylbenzene	Not Detected		mg/kg						
MB	Gasoline Range Organics	Not Detected		mg/kg						
MB	m&p- xylene	Not Detected		mg/kg						
MB	o-xylene	Not Detected		mg/kg						
MB	Toluene	<0.0016		mg/kg						
MB	Xylenes, total	Not Detected		mg/kg						

AA27945

LCS	1,2,4-trimethylbenzene	0.047		mg/kg			94.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.049		mg/kg			98.0	70 - 130		
LCS	Benzene	0.049		mg/kg			98.0	70 - 130		
LCS	Ethylbenzene	0.045		mg/kg			90.0	70 - 130		
LCS	Gasoline Range Organics	2.52		mg/kg			99.2			
LCS	m&p- xylene	0.088		mg/kg			88.0	70 - 130		
LCS	o-xylene	0.044		mg/kg			88.0	70 - 130		
LCS	Toluene	0.042		mg/kg			84.0	70 - 130		
LCS	Xylenes, total	0.13		mg/kg			86.7	70 - 130		

AA27946

LCS	1,2,4-trimethylbenzene	0.047		mg/kg			94.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.049		mg/kg			98.0	70 - 130		
LCS	Benzene	0.049		mg/kg			98.0	70 - 130		
LCS	Ethylbenzene	0.043		mg/kg			86.0	70 - 130		
LCS	Gasoline Range Organics	2.37		mg/kg			93.3			
LCS	m&p- xylene	0.089		mg/kg			89.0	70 - 130		
LCS	o-xylene	0.041		mg/kg			82.0	70 - 130		
LCS	Toluene	0.042		mg/kg			84.0	70 - 130		
LCS	Xylenes, total	0.13		mg/kg			86.7	70 - 130		