



Division of Environmental Testing

2115 N Scranton St Suite 3040A
Aurora, CO 80045
800-440-5184

October 01, 2025

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

Project Manager : Blair Rollins
Project Name : Love Ranch 8
Project Number : N/A

Attached are the analytical results for Love Ranch 8 N/A received by Elevation Diagnostics, Division of Environmental Testing on September 30, 2025. This is associated with Elevation's number AA33049 .

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


Elevation Diagnostics

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

Client: QB Energy
 Address: 143 Diamond Ave
 City/State/ZIP: Parachute, CO 81635
 Phone: (970) 640-6919
 Project Contact: Blair Rollins

Project Name/Number: Love Ranch 8
 Project Location: Love Ranch
 Collector Name: Maddie Schlageter

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	V8250BTEX 40mAmb-HCl	pH 125mAmb-NoPres					<input type="checkbox"/> Yes	<input type="checkbox"/> No		
1	20250929-Love Ranch Pig Launcher (MOI)	2025-09-29	1230	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RUSH!
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Relinquished By: <u>MJGWA</u> Date/Time: <u>9-29-25/1600</u>	Relinquished By: Date/Time:	Relinquished By: Date/Time:	Scan to Deliver Samples 
Lab Use Only Observed Temperature Upon Receipt: <u>4.7°C</u> Corrected Temperature Upon Receipt: <u>4.1°C</u> Thermometer #: <u>EDX EQ 350</u> Correction Factor: <u>-0.6°C</u> AS	Samples Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No pH Checked: <input checked="" type="radio"/> Yes <input type="radio"/> No pH Adjusted: <input checked="" type="radio"/> Yes <input type="radio"/> No PFAS rec'd on ice: <input checked="" type="radio"/> Yes <input type="radio"/> No Name/Lot Number of Adjustment: _____	Lot/EQM Number: <u>2025-09-30-001</u> AS <u>N/A</u> <u>N/A</u>	

EFOR-008.005



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800-440-5184

Report Date : 10/1/2025

Report Time : 18:03

FINAL RESULTS REPORT

Project Manager: Blair Rollins

Project Name: Love Ranch 8

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
AA33049-1	20250929-Love Ranch Pig Launcher (MOI)	Collected : 09/29/2025	12:30				
pH, Water Temperature		09/30/2025	18:05	17.80	°C		
pH, Water		09/30/2025	18:05	7.88 - H1	SU	0.01	EPA9040C, EPA150.1
AA33049-2	20250929-Love Ranch Pig Launcher (MOI)	Collected : 09/29/2025	12:30				
Volatile Organic Compounds - Benzene		09/30/2025	19:18	<1.00	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		09/30/2025	19:18	Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		09/30/2025	19:18	2.81	µg/L	1.81	EPA 8260d
Volatile Organic Compounds - o-Xylene		09/30/2025	19:18	<0.99	µg/L	0.99	EPA 8260d
Volatile Organic Compounds - Toluene		09/30/2025	19:18	2.17	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		09/30/2025	19:18	2.81	µg/L	2.80	EPA 8260d



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
PH_W-12053										
DUP	AA32910	7.65	0.01	S.U.					0.39139	-5 - 5
LCS	AA33128	6.85	0.01	S.U.	6.86		99.9	95 - 105		
LCS	AA33129	6.89	0.01	S.U.	6.86		100	95 - 105		



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
VOC 8260_W-12032										
AA32785										
Dup	Benzene	24.24		µg/L		Not Detected			25.6	- 30
Dup	Ethylbenzene	21.48		µg/L		Not Detected			24.7	- 30
Dup	m&p-Xylene	112.00		µg/L					25.0	- 30
Dup	o-Xylene	26.71		µg/L					27.0	- 30
Dup	Toluene	24.59		µg/L		Not Detected			30.4	- 30
Dup	Xylene, total	138.71		µg/L					25.4	- 30
Matrix Spike	Benzene	31.36		µg/L	50	Not Detected	62.7	70 - 130		
Matrix Spike	Ethylbenzene	27.53		µg/L	50	Not Detected	55.1	70 - 130		
Matrix Spike	m&p-Xylene	143.96		µg/L						
Matrix Spike	o-Xylene	35.04		µg/L						
Matrix Spike	Toluene	33.39		µg/L	50	Not Detected	66.8	70 - 130		
Matrix Spike	Xylene, total	179.00		µg/L						
AA33046										
MB	Benzene	Not Detected		µg/L						
MB	Ethylbenzene	Not Detected		µg/L						
MB	Gasoline Range Organics	Pending		µg/L						
MB	m&p-Xylene	Not Detected		µg/L						
MB	Methyl t-butyl ether	Not Detected		µg/L						
MB	Naphthalene	Not Detected		µg/L						
MB	o-Xylene	Not Detected		µg/L						
MB	Toluene	Not Detected		µg/L						
MB	Xylene, total	Not Detected		µg/L						
AA33047										
LCS	Benzene	41.74		µg/L			83.5	70 - 130		
LCS	Ethylbenzene	36.54		µg/L			73.1	70 - 130		
LCS	Gasoline Range Organics	Pending		µg/L						
LCS	m&p-Xylene	91.66		µg/L			91.7	70 - 130		
LCS	Methyl t-butyl ether	Pending		µg/L						
LCS	Naphthalene	Pending		µg/L						
LCS	o-Xylene	42.32		µg/L			84.6	70 - 130		
LCS	Toluene	37.06		µg/L			74.1	70 - 130		
LCS	Xylene, total	133.98		µg/L			89.3	70 - 130		
AA33048										
LCS	Benzene	46.71		µg/L			93.4	70 - 130		
LCS	Ethylbenzene	39.59		µg/L			79.2	70 - 130		
LCS	Gasoline Range Organics	Pending		µg/L						
LCS	m&p-Xylene	126.34		µg/L			126	70 - 130		
LCS	Methyl t-butyl ether	Pending		µg/L						



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Naphthalene	Pending		µg/L						
LCS	o-Xylene	52.38		µg/L			105	70 - 130		
LCS	Toluene	41.45		µg/L			82.9	70 - 130		
LCS	Xylene, total	178.72		µg/L			119	70 - 130		

<u>Qualifier</u>	<u>Explanation</u>
H1	Sample received outside of regulatory holding time.
H2	Sample analyzed outside of regulatory holding time due to a laboratory error.
P1	Sample received outside temperature requirements, 0-6°C.
P2	Sample received unpreserved.
P3	Broken or leaking sample container.
P4	Sample improperly collected
P5	Sample incorrectly preserved
B1	Blank failed high, indicating possible high bias in sample results.
B2	Blank failed low, indicating possible low bias in sample results.
MS	Matrix Spike / Matrix Spike Duplicate recovery and/or RPD limit exceeded, indicating potential matrix interference.
D1	Duplicate RPD limit exceeded due to low sample concentration.
D2	Duplicate RPD limit exceeded due to matrix interference.
S	Surrogate recovery failed, indicating potential matrix interference.
RL1	Reporting limits raised due to matrix interference.
RL2	Reporting limits raised due to limited sample.
U	Sample result less than method detection limit.
J	Sample result less than reporting limit but higher than method detection limit.
EST	The concentration indicated has been estimated due to high analyte content.
E	Electronic loss or corruption of data.
I	Subcontracted sample