



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

April 28, 2025

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

Project Manager : Blair Rollins
Project Name : Love Ranch 8 Remediation
Project Number : Groundwater

Attached are the analytical results for Love Ranch 8 Remediation Groundwater received by Elevation Diagnostics, Division of Environmental Testing on April 18, 2025. This is associated with Elevation's number AA21218 .

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: QB Energy

Address: 143 Diamond Ave

City/State/ZIP: Parachute, CO 81635

Phone: (970) 640-6919

Project Contact: Blair Rollins




















Elevation Diagnostics


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

Project Name/Number: Love Ranch 8 Remediation

Project Location: Love Ranch 8 - Groundwater

Collector Name: M. Schlageter, A. Caso

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	TABLE915 BTEX	TABLE915 SULFATE					<input type="checkbox"/> Yes <input type="checkbox"/> No	Notes
1	20250417-XTWP-(LR8-PZ04)	2025-04-17	1020	5	<input checked="" type="checkbox"/>	<input 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"/>	
2	20250417-XTWP-(LR8-MW09)	2025-04-17	1035	5	<input checked="" type="checkbox"/>	<input 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"/>	
3	20250417-XTWP-(LR8-MW15)	2025-04-17	1050	5	<input checked="" type="checkbox"/>	<input 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"/>	
4	20250417-XTWP-(LR8-MW08)	2025-04-17	1105	5	<input checked="" type="checkbox"/>	<input 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"/>	
5	20250417-XTWP-(LR8-MW07)	2025-04-17	1120	5	<input checked="" type="checkbox"/>	<input 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"/>	
6	20250417-XTWP-(LR8-MW06)	2025-04-17	1135	5	<input checked="" type="checkbox"/>	<input 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"/>	
7	20250417-XTWP-(LR8-MW05)	2025-04-17	1150	5	<input checked="" type="checkbox"/>	<input 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"/>	
8	20250417-XTWP-(LR8-MW16)	2025-04-17	1205	5	<input checked="" type="checkbox"/>	<input 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"/>	
9	20250417-XTWP-(LR8-MW19)	2025-04-17	1220	5	<input checked="" type="checkbox"/>	<input 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"/>	
10					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Relinquished By: <u>[Signature]</u>	Relinquished By:	Relinquished By:	Scan to Deliver Samples 
Date/Time: <u>04-17-25 / 3:15</u>	Date/Time:	Date/Time: <u>2025-04-18-007</u>	
Lab Use Only	Observed Temperature Upon Receipt: <u>2.9°C</u>	Samples Intact: <u>Yes</u> <u>No</u>	Lot/EQM Number:
	Corrected Temperature Upon Receipt: <u>4.2°C</u>	pH Checked: <u>Yes</u> <u>No</u>	
	Thermometer #: <u>EDX EQ 238</u>	pH Adjusted: <u>Yes</u> <u>No</u>	
	Correction Factor: <u>1.3°C</u>	PFAS rec'd on ice: <u>Yes</u> <u>No</u> <u>N/A</u>	
Name/Lot Number of Adjustment: _____			

EFOR-008.005

**Division of Environmental Testing**

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Aurora, CO 80045

800-440-5184

FINAL RESULTS REPORT**Report Date :** 4/28/2025**Report Time :** 11:16**Project Manager:** Blair Rollins**Project Name:** Love Ranch 8 Remediation**Project Number:** Groundwater

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
AA21218-1	20250417-XTWP-(LR8-PZ04)	Collected : 04/17/2025	10:20				
Volatile Organic Compounds - Benzene		04/27/2025	13:36	Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025	13:36	Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025	13:36	Not Detected	µg/L	1.81	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025	13:36	Not Detected	µg/L	0.99	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025	13:36	Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025	13:36	Not Detected	µg/L	2.80	EPA 8260d
AA21218-2	20250417-XTWP-(LR8-PZ04)	Collected : 04/17/2025	10:20				
Anions - Sulfate		04/19/2025	10:02	938.74	mg/L	0.20	EPA 300.0
AA21219-1	20250417-XTWP-(LR8-MW09)	Collected : 04/17/2025	10:35				
Volatile Organic Compounds - Benzene		04/27/2025	13:36	16.59	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025	13:36	Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025	13:36	Not Detected	µg/L	1.81	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025	13:36	Not Detected	µg/L	0.99	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025	13:36	<1.00	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025	13:36	Not Detected	µg/L	2.80	EPA 8260d
AA21219-2	20250417-XTWP-(LR8-MW09)	Collected : 04/17/2025	10:35				
Anions - Sulfate		04/19/2025	10:02	695.45	mg/L	0.20	EPA 300.0
AA21220-1	20250417-XTWP-(LR8-MW15)	Collected : 04/17/2025	10:50				
Volatile Organic Compounds - Benzene		04/27/2025	13:36	6.20	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025	13:36	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025	13:36	<3.62 - RL1	µg/L	3.62	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025	13:36	<1.98 - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025	13:36	<2.00 - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025	13:36	<5.60 - RL1	µg/L	5.60	EPA 8260d
AA21220-2	20250417-XTWP-(LR8-MW15)	Collected : 04/17/2025	10:50				
Anions - Sulfate		04/19/2025	10:02	774.42	mg/L	0.20	EPA 300.0
AA21221-1	20250417-XTWP-(LR8-MW08)	Collected : 04/17/2025	11:05				
Volatile Organic Compounds - Benzene		04/27/2025	13:36	2.03	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025	13:36	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025	13:36	<3.62 - RL1	µg/L	3.62	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025	13:36	Not Detected - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025	13:36	<2.00 - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025	13:36	<5.60 - RL1	µg/L	5.60	EPA 8260d
AA21221-2	20250417-XTWP-(LR8-MW08)	Collected : 04/17/2025	11:05				
Anions - Sulfate		04/19/2025	10:02	583.11	mg/L	0.20	EPA 300.0
AA21222-1	20250417-XTWP-(LR8-MW07)	Collected : 04/17/2025	11:20				
Volatile Organic Compounds - Benzene		04/27/2025	13:36	Not Detected - RL1	µg/L	2.00	EPA 8260d

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Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
Volatile Organic Compounds - Ethylbenzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025 13:36	2.00	<3.62 - RL1	µg/L	3.62	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025 13:36	2.00	<2.00 - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025 13:36	2.00	<5.60 - RL1	µg/L	5.60	EPA 8260d
AA21222-2	20250417-XTWP-(LR8-MW07)	Collected : 04/17/2025 11:20					
Anions - Sulfate		04/19/2025 10:02	101.00	731.06	mg/L	0.20	EPA 300.0
AA21223-1	20250417-XTWP-(LR8-MW06)	Collected : 04/17/2025 11:35					
Volatile Organic Compounds - Benzene		04/27/2025 13:36	2.00	4.49	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	3.62	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	5.60	EPA 8260d
AA21223-2	20250417-XTWP-(LR8-MW06)	Collected : 04/17/2025 11:35					
Anions - Sulfate		04/19/2025 10:02	101.00	598.40	mg/L	0.20	EPA 300.0
AA21224-1	20250417-XTWP-(LR8-MW05)	Collected : 04/17/2025 11:50					
Volatile Organic Compounds - Benzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	3.62	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	5.60	EPA 8260d
AA21224-2	20250417-XTWP-(LR8-MW05)	Collected : 04/17/2025 11:50					
Anions - Sulfate		04/19/2025 10:02	101.00	740.50	mg/L	0.20	EPA 300.0
AA21225-1	20250417-XTWP-(LR8-MW16)	Collected : 04/17/2025 12:05					
Volatile Organic Compounds - Benzene		04/27/2025 13:36	2.00	<2.00 - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	3.62	EPA 8260d
Volatile Organic Compounds - o-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	5.60	EPA 8260d
AA21225-2	20250417-XTWP-(LR8-MW16)	Collected : 04/17/2025 12:05					
Anions - Sulfate		04/19/2025 10:02	101.00	479.54	mg/L	0.20	EPA 300.0
AA21226-1	20250417-XTWP-(LR8-MW19)	Collected : 04/17/2025 12:20					
Volatile Organic Compounds - Benzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		04/27/2025 13:36	2.00	Not Detected - RL1	µg/L	3.62	EPA 8260d



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800-440-5184

Report Date : 4/28/2025

Report Time : 11:16

FINAL RESULTS REPORT

Project Manager: Blair Rollins		Project Name: Love Ranch 8 Remediation		Project Number: Groundwater				
Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.	
Analyte Name		Analysis Start					Recovery	
Volatile Organic Compounds - o-Xylene		04/27/2025	13:36	2.00	Not Detected - RL1	µg/L	1.98	EPA 8260d
Volatile Organic Compounds - Toluene		04/27/2025	13:36	2.00	Not Detected - RL1	µg/L	2.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		04/27/2025	13:36	2.00	Not Detected - RL1	µg/L	5.60	EPA 8260d
AA21226-2	20250417-XTWP-(LR8-MW19)	Collected : 04/17/2025		12:20				
Anions - Sulfate		04/19/2025	10:02	101.00	1290.30	mg/L	0.20	EPA 300.0

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FINAL RESULTS REPORT**Report Date :** 4/28/2025**Report Time :** 11:16**Project Manager:** Blair Rollins**Project Name:** Love Ranch 8 Remediation**Project Number:** Groundwater**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
ANIONS-8171										
AA21218										
Dup	Sulfate	1132.08		ppm		938.74			1.42	- 15
Matrix Spike	Sulfate	1148.24		ppm	200	938.74	105	80 - 120		
AA21226										
Dup	Sulfate	1487.36		ppm		1290.30			1.04	- 15
Matrix Spike	Sulfate	1502.84		ppm	200	1290.30	106	80 - 120		
AA21285										
MB	Bromide	Not Detected		ppm						
MB	Chloride	Not Detected		ppm						
MB	Fluoride	Not Detected		ppm						
MB	Nitrate	Not Detected		ppm						
MB	Nitrite	Not Detected		ppm						
MB	Phosphate	Not Detected		ppm						
MB	Sulfate	Not Detected		ppm						
AA21286										
LCS	Bromide	1.92		ppm			96.0	90 - 110		
LCS	Chloride	1.85		ppm			92.5	90 - 110		
LCS	Fluoride	1.93		ppm			96.5	90 - 110		
LCS	Nitrate	1.86		ppm			93.0	90 - 110		
LCS	Nitrite	1.89		ppm			94.5	90 - 110		
LCS	Sulfate	1.93		ppm			96.5	90 - 110		
AA21287										
LCS	Bromide	1.90		ppm			95.0	90 - 110		
LCS	Chloride	1.87		ppm			93.5	90 - 110		
LCS	Fluoride	1.89		ppm			94.5	90 - 110		
LCS	Nitrate	1.88		ppm			94.0	90 - 110		
LCS	Nitrite	1.94		ppm			97.0	90 - 110		
LCS	Sulfate	2.01		ppm			100	90 - 110		
VOC 8260 W-8167										
AA21160										
Dup	1,2,4-Trimethylbenzene	55.30		µg/L		<1.00			4.08	- 30
Dup	1,3,5-Trimethylbenzene	51.66		µg/L		<1.00			6.12	- 30
Dup	Benzene	123.81		µg/L		82.43			2.96	- 30
Dup	Ethylbenzene	62.84		µg/L		1.21			7.14	- 30
Dup	Gasoline Range Organics	157.72		µg/L		248.25			4.10	
Dup	m&p-Xylene	112.58		µg/L		<1.81			2.25	- 30
Dup	Naphthalene	58.22		µg/L		1.11			11.6	- 30
Dup	o-Xylene	59.82		µg/L		<0.99			4.81	- 30
Dup	Toluene	58.23		µg/L		<1.00			5.04	- 30
Dup	Xylene, total	172.40		µg/L					3.13	- 30
Matrix Spike	1,2,4-Trimethylbenzene	53.09		µg/L	50	<1.00	106	70 - 130		
Matrix Spike	1,3,5-Trimethylbenzene	48.59		µg/L	50	<1.00	97.2	70 - 130		
Matrix Spike	Benzene	127.53		µg/L		82.43				
Matrix Spike	Ethylbenzene	58.51		µg/L	50	1.21	115	70 - 130		
Matrix Spike	Gasoline Range Organics	158.25		µg/L	2540	248.25	110			



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Project Manager: Blair Rollins

Project Name: Love Ranch 8 Remediation

Project Number: Groundwater

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	m&p-Xylene	110.08		µg/L	100	<1.81	110	70 - 130		
Matrix Spike	Naphthalene	51.85		µg/L	50	1.11	101	70 - 130		
Matrix Spike	o-Xylene	57.01		µg/L	50	<0.99	114	70 - 130		
Matrix Spike	t-Amyl methyl ether									
Matrix Spike	Toluene	55.37		µg/L	50	<1.00	111	70 - 130		
Matrix Spike	Xylene, total	167.09		µg/L						

AA21271

MB	1,2,4-Trimethylbenzene	<1.00	µg/L
MB	1,3,5-Trimethylbenzene	Not Detected	µg/L
MB	Benzene	Not Detected	µg/L
MB	Ethylbenzene	Not Detected	µg/L
MB	Gasoline Range Organics	25.80	µg/L
MB	m&p-Xylene	Not Detected	µg/L
MB	Naphthalene	<0.50	µg/L
MB	o-Xylene	Not Detected	µg/L
MB	Toluene	<1.00	µg/L
MB	Xylene, total	Not Detected	µg/L

AA21272

LCS	1,2,4-Trimethylbenzene	54.12	µg/L	108	70 - 130
LCS	1,3,5-Trimethylbenzene	52.40	µg/L	105	70 - 130
LCS	Benzene	58.47	µg/L	117	70 - 130
LCS	Ethylbenzene	59.14	µg/L	118	70 - 130
LCS	Gasoline Range Organics	108.08	µg/L	111	
LCS	m&p-Xylene	106.02	µg/L	106	70 - 130
LCS	Naphthalene	53.20	µg/L	106	70 - 130
LCS	o-Xylene	57.71	µg/L	115	70 - 130
LCS	Toluene	60.66	µg/L	121	70 - 130
LCS	Xylene, total	163.73	µg/L	109	70 - 130

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LCS	1,2,4-Trimethylbenzene	63.65	µg/L	127	70 - 130
LCS	1,3,5-Trimethylbenzene	55.52	µg/L	111	70 - 130
LCS	Benzene	57.41	µg/L	115	70 - 130
LCS	Ethylbenzene	60.75	µg/L	122	70 - 130
LCS	Gasoline Range Organics	186.32	µg/L	125	
LCS	m&p-Xylene	126.43	µg/L	126	70 - 130
LCS	Naphthalene	64.38	µg/L	129	70 - 130
LCS	o-Xylene	62.63	µg/L	125	70 - 130
LCS	Toluene	60.35	µg/L	121	70 - 130
LCS	Xylene, total	189.06	µg/L	126	70 - 130

**Division of Environmental Testing**

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FINAL RESULTS REPORT**Report Date :** 4/28/2025**Report Time :** 11:16**Project Manager:** Blair Rollins**Project Name:** Love Ranch 8 Remediation**Project Number:** Groundwater

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery

QualifierExplanation

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.
E	Electronic loss or corruption of data.
I	Subcontracted sample