



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

November 24, 2025

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

Project Manager : Brett Middleton

Project Name : B10

Project Number : 909J

Attached are the analytical results for B10 909J received by Elevation Diagnostics, Division of Environmental Testing on October 27, 2025. This is associated with Elevation's number AA35186 .

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, Colorado 81635
 Phone: 970-987-4650
 Project Contact: Brett Middleton

Project Name/Number: B10 909J
 Project Location: Parachute, Colorado
 Collector Name: Nora Oviatt

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	ECMC 909J					<input type="checkbox"/> Yes <input type="checkbox"/> No	Notes
1	20251023-DM SOURCE (B10-12852)	10/23/2025	0945	10				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>						 AA35186-1 Please reference attached ECMC analyte list
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Relinquished By: <u>Nora Oviatt NoraOviatt</u> Date/Time: <u>10/23/2025 1500</u>	Relinquished By: _____ Date/Time: _____	Relinquished By: _____ Date/Time: _____	Scan to Deliver Samples 
Lab Use Only Observed Temperature Upon Receipt: <u>5.2 °C</u> Corrected Temperature Upon Receipt: <u>4.6 °C</u> Thermometer #: <u>EDX EQ 350</u> Correction Factor: <u>-0.6 °C</u>	Samples Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No pH Checked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No pH Adjusted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No PFAS rec'd on ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u> Name/Lot Number of Adjustment: _____	2025-10-27-002-1 AS Lot/EQM Number: 204624	

2025 - 10 - 27 - 002 - 2

ECMC Rule 909. J Analyte List

- pH;
- Specific conductance;
- Total dissolved and suspended solids (TDS and TSS);
- Alkalinity (total, bicarbonate, and carbonate as CaCO₃);
- Major anions (bromide, chloride, fluoride, sulfate, nitrate and nitrite as N, and phosphorus);
- Major cations (calcium, iron, magnesium, manganese, potassium, and sodium);
- Other elements (barium, boron, selenium, and strontium);
- Naphthalene;
- Total petroleum hydrocarbons ("TPH") as total volatile hydrocarbons (C6 to C 10) and total extractable hydrocarbons (C 10 to C 36);
- BTEX compounds (benzene, toluene, ethylbenzene, and xylenes); and
- Radium (226 Ra and 228Ra).



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Report Date : 11/24/2025

Report Time : 16:43

FINAL RESULTS REPORT

Project Manager: Brett Middleton

Project Name: B10

Project Number: 909J

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name	Result Date/Time						Recovery
AA35186-1	20251023-OMSOURCE-(B10-12852)	Collected : 10/23/2025 09:45					
Anions - Bromide		10/29/2025 11:00	50.00	61.03	mg/L	0.05	EPA 300.0
Anions - Chloride		10/29/2025 11:00	1,000.00	9060.27	mg/L	0.05	EPA 300.0
Anions - Fluoride		10/29/2025 11:00	50.00	<2.50 - RL1	mg/L	2.50	EPA 300.0
Anions - Nitrate		10/29/2025 11:00	50.00	<2.50 - H1, RL1	mg/L	2.50	EPA 300.0
Anions - Nitrite		10/29/2025 11:00	50.00	Not Detected - H1, RL1	mg/L	2.50	EPA 300.0
Anions - Sulfate		10/29/2025 11:00	50.00	5.48	mg/L	0.05	EPA 300.0
Bicarbonate Alkalinity		10/30/2025 12:35		520.70	mg/L		SM 2320B
Carbonate Alkalinity		10/30/2025 12:39		0.00	mg/L		SM 2320B
Conductivity		10/31/2025 11:13		2910	µS/cm	20	EPA 9050A & 120.1
Nitrate as Nitrogen		10/30/2025 11:13	50.00	<0.56 - RL1	mg/L	1.14	
Nitrate, Anions		10/30/2025 11:13	101.00	<2.50 - RL1	mg/L	5.05	
Nitrite as Nitrogen		10/30/2025 11:13	50.00	Not Detected - RL1	mg/L	1.54	
Nitrite, Anions		10/30/2025 11:13	101.00	Not Detected - RL1	mg/L	5.05	
pH, Water Temperature		10/29/2025 17:10		25	°C		
pH, Water		10/29/2025 17:10		6.13 - H1	SU	0.01	EPA9040C, EPA150.1
Sum of Nitrate and Nitrite as Nitrogen		10/30/2025 13:18	50.00	<0.56 - RL1			
Total Alkalinity		10/30/2025 12:33		520.70	mg/L		SM 2320B
Total Dissolved Solids		10/30/2025 11:40		15514	mg/L	10.00	SM2540C, EPA160.1
Total Suspended Solids		10/29/2025 15:42		206.00	mg/L	4.00	SM2540D, EPA160.2
AA35186-2	20251023-OMSOURCE-(B10-12852)	Collected : 10/23/2025 09:45					
Total Metals, Aqueous - Barium		10/31/2025 09:30	100.00	44089.27	µg/L	0.283	EPA3010A&3005A
Total Metals, Aqueous - Boron		10/31/2025 09:30	10.00	4546.91	µg/L	10.000	EPA3010A&3005A
Total Metals, Aqueous - Calcium		10/31/2025 09:30	1,000.00	599176.80	µg/L	20.000	EPA3010A&3005A
Total Metals, Aqueous - Iron		10/31/2025 09:30	1,000.00	96917.27	µg/L	10.000	EPA3010A&3005A
Total Metals, Aqueous - Magnesium		10/31/2025 09:30	1,000.00	25187.48	µg/L	20.000	EPA3010A&3005A
Total Metals, Aqueous - Manganese		10/31/2025 09:30	10.00	1141.86	µg/L	0.500	EPA3010A&3005A
Total Metals, Aqueous - Phosphorus		10/31/2025 09:30	10.00	1297.81	µg/L	10.000	EPA3010A&3005A
Total Metals, Aqueous - Potassium		10/31/2025 09:30	1,000.00	75934.62	µg/L	25.000	EPA3010A&3005A
Total Metals, Aqueous - Selenium		10/31/2025 09:30	10.00	<0.99	µg/L	0.985	EPA3010A&3005A
Total Metals, Aqueous - Sodium		10/31/2025 09:30	100,000.00	7817087.25	µg/L	20.000	EPA3010A&3005A
Total Metals, Aqueous - Strontium		10/31/2025 09:30	100.00	21231.54	µg/L	0.250	EPA3010A&3005A
AA35186-3	20251023-OMSOURCE-(B10-12852)	Collected : 10/23/2025 09:45					
Radium-226		11/24/2025 11:30		17.3 - I	pCi/L	1.00	EPA 903.1
Radium-228		11/24/2025 11:30		26.8 - I	pCi/L	3.00	EPA 904.0
AA35186-4	20251023-OMSOURCE-(B10-12852)	Collected : 10/23/2025 09:45					
DRO/ORO, Aqueous - DRO		10/30/2025 08:07	30.00	1124.13	mg/L	0.613	EPA 8015D, TCEQ
DRO/ORO, Aqueous - ORO		10/30/2025 08:07		Not Detected	mg/L	12.264	EPA 8015D, TCEQ
Volatile Organic Compounds - Benzene		10/29/2025 00:00	200.00	13291.90	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		10/29/2025 00:00	200.00	21315.85	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Gasoline Range Organics		10/29/2025 00:00	300.00	684691.77	µg/L	225.80	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		10/29/2025 00:00	300.00	114149.20	µg/L	1.81	EPA 8260d
Volatile Organic Compounds - Naphthalene		10/29/2025 00:00	10.00	154.83	µg/L	0.50	EPA 8260d
Volatile Organic Compounds - o-Xylene		10/29/2025 00:00	300.00	6986.53	µg/L	0.99	EPA 8260d



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Sample ID	Customer ID	Collected		Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Result Date/Time						Recovery
Volatile Organic Compounds - Toluene		10/29/2025	00:00	1,000.00	124840.78	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		10/29/2025	00:00	300.00	121135.73	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
ALKALINITY-12730										
DUP	AA35481	714.11		mg CaCO3/L					1.0365	- 20
LCS	AA35504	44.63		mg CaCO3/L	40.00		112	80 - 120		
LCS	AA35505	993.05		mg CaCO3/L	1000.00		99.3	80 - 120		
CONDUCTANCE_EPA-12773										
DUP	AA35186	2920	20	µS/cm					0.34305	-5 - 5
LCS	AA35650	9130	20	µS/cm	10003		91.3	80 - 115		
LCS	AA35651	9190	20	µS/cm	10003		91.9	80 - 115		
PH_W-12721										
DUP	AA34994	8.02	0.01	S.U.					0.37337	-5 - 5
LCS	AA35492	6.88	0.01	S.U.	6.86		100	95 - 105		
LCS	AA35493	6.88	0.01	S.U.	6.86		100	95 - 105		
TDS-12703										
MB	AA35377	Not Detected	10.00	mg/L						
LCS	AA35378	489	10	mg/L	500		97.8	85 - 115		
DUP	AA35379	489		mg/L					1.65	- 20
LCS	AA35379	481	10	mg/L	500		96.2	85 - 115		
TSS-12702										
MB	AA35374	Not Detected	4	mg/L						
LCS	AA35375	478.00		mg/L	500.00		95.6	85 - 115		
DUP	AA35376	478.00		mg/L					0.20942	- 10
LCS	AA35376	477.00		mg/L	500.00		95.4	85 - 115		



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
ANIONS-12650										
AA35192										
Dup	Chloride	201.26		ppm		150.53			0.278	- 15
Dup	Sulfate	257.52		ppm		204.69			0.132	- 15
Matrix Spike	Chloride	201.82		ppm	50.00	150.53	103	80 - 120		
Matrix Spike	Sulfate	257.86		ppm	50.00	204.69	106	80 - 120		
AA35200										
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	Sulfate	Not Detected		ppm						
AA35201										
LCS	Bromide	1.94		ppm			97.0	90 - 110		
LCS	Chloride	2.01		ppm			100	90 - 110		
LCS	Fluoride	1.81		ppm			90.5	90 - 110		
LCS	Nitrate	1.86		ppm			93.0	90 - 110		
LCS	Nitrite	1.93		ppm			96.5	90 - 110		
LCS	Sulfate	1.92		ppm			96.0	90 - 110		
AA35202										
LCS	Bromide	2.08		ppm			104	90 - 110		
LCS	Chloride	2.09		ppm			104	90 - 110		
LCS	Fluoride	1.98		ppm			99.0	90 - 110		
LCS	Nitrate	2.03		ppm			102	90 - 110		
LCS	Nitrite	2.06		ppm			103	90 - 110		
LCS	Sulfate	2.04		ppm			102	90 - 110		
DRO ORO AQUEOUS-12725										
AA35334										
Matrix Spike	DRO	37.58		mg/L	35	Not Detected	107			
Matrix Spike	ORO	41.33		mg/L	35	Not Detected	118			
MSD	DRO	38.47		mg/L		Not Detected			.34056541748	
MSD	ORO	46.43		mg/L		Not Detected			1.6226071103	
AA35498										
MB	DRO	Not Detected		mg/L						
MB	ORO	Not Detected		mg/L						
AA35499										
LCS	DRO	38.96		mg/L			111	70 - 130		
LCS	ORO	45.17		mg/L			129	50 - 150		
AA35500										
LCS	DRO	40.45		mg/L			116	70 - 130		
LCS	ORO	50.07		mg/L			143	50 - 150		
METALS W-12665										
AA35214										
Dup	Iron	106.17	0.000	µg/L		<20.00			6.16	0 - 15



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Uranium	127.86	0.000	µg/L		20.25			3.75	0 - 15
Matrix Spike	Iron	112.92	0.000	µg/L	100	<20.00	112.9200	80 - 120		
Matrix Spike	Uranium	123.15	0.000	µg/L	100	20.25	102.900	80 - 120		

AA35216

MB	Aluminum	0.81		µg/L						
MB	Antimony	0.00		µg/L						
MB	Arsenic	-0.01		µg/L						
MB	Barium	0.03		µg/L						
MB	Beryllium	0.00		µg/L						
MB	Boron	0.01		µg/L						
MB	Cadmium	0.00		µg/L						
MB	Calcium	-34.97		µg/L						
MB	Chromium	0.01		µg/L						
MB	Copper	1.73		µg/L						
MB	Iron	0.46		µg/L						
MB	Lead	0.01		µg/L						
MB	Magnesium	-0.32		µg/L						
MB	Manganese	-0.06		µg/L						
MB	Mercury	-0.01		µg/L						
MB	Molybdenum	-0.01		µg/L						
MB	Nickel	-0.04		µg/L						
MB	Phosphorous	-1.06		µg/L						
MB	Potassium	1.88		µg/L						
MB	Selenium	0.00		µg/L						
MB	Silver	-0.14		µg/L						
MB	Sodium	2.68		µg/L						
MB	Strontium	0.02		µg/L						
MB	Thallium	-0.01		µg/L						
MB	Uranium	0.00		µg/L						
MB	Zinc	0.44		µg/L						

AA35218

LCS	Aluminum	82.72	10.000	µg/L			91.9	80 - 120		
LCS	Antimony	93.04	0.050	µg/L			103	80 - 120		
LCS	Arsenic	86.30	0.100	µg/L			95.9	80 - 120		
LCS	Barium	93.92	0.025	µg/L			104	80 - 120		
LCS	Beryllium	81.50	0.100	µg/L			90.6	80 - 120		
LCS	Boron	79.18	25.000	µg/L			88.0	80 - 120		
LCS	Cadmium	93.91	0.050	µg/L			104	80 - 120		
LCS	Calcium	893.18	25.000	µg/L			99.2	80 - 120		
LCS	Chromium	83.61	0.050	µg/L			92.9	80 - 120		
LCS	Copper	86.29	0.250	µg/L			95.9	80 - 120		
LCS	Iron	84.07	20.000	µg/L			93.4	80 - 120		
LCS	Lead	94.44	0.100	µg/L			105	80 - 120		
LCS	Magnesium	90.13	25.000	µg/L			100	80 - 120		
LCS	Manganese	85.85	0.050	µg/L			95.4	80 - 120		
LCS	Mercury	91.94	0.100	µg/L			102	80 - 120		
LCS	Molybdenum	96.26	0.250	µg/L			107	80 - 120		



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Nickel	90.02	0.250	µg/L			100	80 - 120		
LCS	Phosphorous	95.58	10.000	µg/L			106	80 - 120		
LCS	Potassium	97.02	25.000	µg/L			108	80 - 120		
LCS	Selenium	95.74	1.000	µg/L			106	80 - 120		
LCS	Silver	90.34	0.025	µg/L			100	80 - 120		
LCS	Sodium	91.93	25.000	µg/L			102	80 - 120		
LCS	Strontium	92.69	0.025	µg/L			103	80 - 120		
LCS	Thallium	94.47	0.250	µg/L			105	80 - 120		
LCS	Uranium	94.07	0.025	µg/L			105	80 - 120		
LCS	Zinc	87.88	10.000	µg/L			97.6	80 - 120		

AA35219

LCS	Aluminum	75.38	10.000	µg/L			83.8	80 - 120		
LCS	Antimony	93.35	0.050	µg/L			104	80 - 120		
LCS	Arsenic	81.04	0.100	µg/L			90.0	80 - 120		
LCS	Barium	91.06	0.025	µg/L			101	80 - 120		
LCS	Beryllium	77.17	0.100	µg/L			85.7	80 - 120		
LCS	Boron	77.35	25.000	µg/L			85.9	80 - 120		
LCS	Cadmium	92.23	0.050	µg/L			102	80 - 120		
LCS	Calcium	896.33	25.000	µg/L			99.6	80 - 120		
LCS	Chromium	78.78	0.050	µg/L			87.5	80 - 120		
LCS	Copper	83.01	0.250	µg/L			92.2	80 - 120		
LCS	Iron	81.08	20.000	µg/L			90.1	80 - 120		
LCS	Lead	90.69	0.100	µg/L			101	80 - 120		
LCS	Magnesium	90.07	25.000	µg/L			100	80 - 120		
LCS	Manganese	80.20	0.050	µg/L			89.1	80 - 120		
LCS	Mercury	89.39	0.100	µg/L			99.3	80 - 120		
LCS	Molybdenum	92.32	0.250	µg/L			103	80 - 120		
LCS	Nickel	89.98	0.250	µg/L			100	80 - 120		
LCS	Phosphorous	103.79	10.000	µg/L			115	80 - 120		
LCS	Potassium	90.86	25.000	µg/L			101	80 - 120		
LCS	Selenium	107.23	1.000	µg/L			119	80 - 120		
LCS	Silver	85.80	0.025	µg/L			95.3	80 - 120		
LCS	Sodium	90.68	25.000	µg/L			101	80 - 120		
LCS	Strontium	93.52	0.025	µg/L			104	80 - 120		
LCS	Thallium	94.65	0.250	µg/L			105	80 - 120		
LCS	Uranium	90.48	0.025	µg/L			101	80 - 120		
LCS	Zinc	83.63	10.000	µg/L			92.9	80 - 120		

VOC 8260 W-12693

AA34969

Dup	1,2-Dichloroethane	0.059		mg/L		Not Detected		6.56		- 30
Dup	Benzene	0.080		mg/L		0.015		9.52		- 30
Dup	Ethylbenzene	0.054		mg/L		Not Detected		5.41		- 30
Dup	Gasoline Range Organics	2.93		mg/L		<0.226		4.99		- 30
Dup	m&p-Xylene	0.11		mg/L		<0.0018		<%MDL%		- 30
Dup	Naphthalene	0.055		mg/L		Not Detected		7.02		- 30
Dup	o-Xylene	0.055		mg/L		Not Detected		3.57		- 30



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Toluene	0.054		mg/L		<0.0010			3.64	- 30
Dup	Xylene, total	0.17		mg/L					<%MDL%	- 30
Matrix Spike	1,2-Dichloroethane	0.063		mg/L	0.050	Not Detected	126	70 - 130		
Matrix Spike	Benzene	0.088		mg/L	0.050	0.015	146	70 - 130		
Matrix Spike	Ethylbenzene	0.057		mg/L	0.050	Not Detected	114	70 - 130		
Matrix Spike	Gasoline Range Organic	3.08		mg/L	2.54	<0.226	121			
Matrix Spike	m&p-Xylene	0.11		mg/L	0.100	<0.0018	110	70 - 130		
Matrix Spike	Naphthalene	0.059		mg/L	0.050	Not Detected	118	70 - 130		
Matrix Spike	o-Xylene	0.057		mg/L	0.050	Not Detected	114	70 - 130		
Matrix Spike	Toluene	0.056		mg/L	0.050	<0.0010	112	70 - 130		
Matrix Spike	Xylene, total	0.17		mg/L						

AA35299

MB	1,1,1-Trichloroethane	Not Detected		µg/L						
MB	1,1,2-Trichloroethane	Not Detected		µg/L						
MB	1,1-Dichloroethene	Not Detected		µg/L						
MB	1,2,4-Trimethylbenzene	Not Detected		µg/L						
MB	1,2-Dichloroethane	Not Detected		µg/L						
MB	1,2-Dichloropropane	Not Detected		µg/L						
MB	1,3,5-Trimethylbenzene	Not Detected		µg/L						
MB	2-Hexanone	Not Detected		µg/L						
MB	Acetone	<10.00		µg/L						
MB	Benzene	Not Detected		µg/L						
MB	Chlorobenzene	Not Detected		µg/L						
MB	cis-1,2-Dichloroethene	Not Detected		µg/L						
MB	Dichloromethane	<5.00		µg/L						
MB	Ethylbenzene	Not Detected		µg/L						
MB	Gasoline Range Organic	25.80		µg/L						
MB	m&p-Xylene	Not Detected		µg/L						
MB	Naphthalene	Not Detected		µg/L						
MB	o-Xylene	Not Detected		µg/L						
MB	Tetrachloroethylene	Not Detected		µg/L						
MB	Toluene	Not Detected		µg/L						
MB	trans-1,2-Dichloroethene	Not Detected		µg/L						
MB	Trichloroethene	Not Detected		µg/L						
MB	Vinyl chloride	Not Detected		µg/L						
MB	Xylene, total	Not Detected		µg/L						

AA35300

LCS	1,1,1-Trichloroethane	57.52		µg/L			115	70 - 130		
LCS	1,1,2-Trichloroethane	59.64		µg/L			119	70 - 130		
LCS	1,1-Dichloroethene	52.23		µg/L			104	70 - 130		
LCS	1,2,4-Trimethylbenzene	47.48		µg/L			95.0	70 - 130		
LCS	1,2-Dichloroethane	62.10		µg/L			124	70 - 130		
LCS	1,2-Dichloropropane	59.25		µg/L			118	70 - 130		
LCS	1,3,5-Trimethylbenzene	47.87		µg/L			95.7	70 - 130		
LCS	2-Hexanone	49.02		µg/L			98.0	70 - 130		
LCS	Acetone	40.82		µg/L			81.6	70 - 130		
LCS	Benzene	62.31		µg/L			125	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 11/24/2025

Report Time : 16:43

FINAL RESULTS REPORT

Project Manager: Brett Middleton

Project Name: B10

Project Number: 909J

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Chlorobenzene	53.09		µg/L			106	70 - 130		
LCS	cis-1,2-Dichloroethene	60.05		µg/L			120	70 - 130		
LCS	Dichloromethane	52.89		µg/L			106	70 - 130		
LCS	Ethylbenzene	55.50		µg/L			111	70 - 130		
LCS	Gasoline Range Organics	107.47		µg/L			118			
LCS	m&p-Xylene	113.26		µg/L			113	70 - 130		
LCS	Naphthalene	48.39		µg/L			96.8	70 - 130		
LCS	o-Xylene	56.24		µg/L			112	70 - 130		
LCS	Tetrachloroethylene	35.79		µg/L			71.6	70 - 130		
LCS	Toluene	55.44		µg/L			111	70 - 130		
LCS	trans-1,2-Dichloroethene	54.49		µg/L			109	70 - 130		
LCS	Trichloroethene	47.37		µg/L			94.7	70 - 130		
LCS	Vinyl chloride	52.39		µg/L			105	70 - 130		
LCS	Xylene, total	169.50		µg/L			113	70 - 130		

AA35301

LCS	1,1,1-Trichloroethane	61.45		µg/L			123	70 - 130		
LCS	1,1,2-Trichloroethane	60.77		µg/L			122	70 - 130		
LCS	1,1-Dichloroethene	57.24		µg/L			114	70 - 130		
LCS	1,2,4-Trimethylbenzene	54.18		µg/L			108	70 - 130		
LCS	1,2-Dichloroethane	61.21		µg/L			122	70 - 130		
LCS	1,2-Dichloropropane	60.06		µg/L			120	70 - 130		
LCS	1,3,5-Trimethylbenzene	54.64		µg/L			109	70 - 130		
LCS	2-Hexanone	42.95		µg/L			85.9	70 - 130		
LCS	Acetone	37.15		µg/L			74.3	70 - 130		
LCS	Benzene	63.67		µg/L			127	70 - 130		
LCS	Chlorobenzene	56.81		µg/L			114	70 - 130		
LCS	cis-1,2-Dichloroethene	58.83		µg/L			118	70 - 130		
LCS	Dichloromethane	57.73		µg/L			115	70 - 130		
LCS	Ethylbenzene	60.33		µg/L			121	70 - 130		
LCS	Gasoline Range Organics	117.65		µg/L			112			
LCS	m&p-Xylene	123.72		µg/L			124	70 - 130		
LCS	Naphthalene	50.35		µg/L			101	70 - 130		
LCS	o-Xylene	62.08		µg/L			124	70 - 130		
LCS	Tetrachloroethylene	39.54		µg/L			79.1	70 - 130		
LCS	Toluene	59.22		µg/L			118	70 - 130		
LCS	trans-1,2-Dichloroethene	60.72		µg/L			121	70 - 130		
LCS	Trichloroethene	53.07		µg/L			106	70 - 130		
LCS	Vinyl chloride	51.35		µg/L			103	70 - 130		
LCS	Xylene, total	185.80		µg/L			124	70 - 130		



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FINAL RESULTS REPORT

Project Manager: Brett Middleton

Project Name: B10

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Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name	Result Date/Time						Recovery

<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