



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

December 10, 2025

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

Project Manager : QB Energy

Project Name : D27NW

Project Number : N/A

Attached are the analytical results for D27NW N/A received by Elevation Diagnostics, Division of Environmental Testing on November 14, 2025. This is associated with Elevation's number AA37001 .

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: 20251112-D27NW

Facility Info		Laboratory Info	
Name: D27NW	State: CO	Name: Elevation Phone: (800)440-8184	Address: 2115 N Scranton St. City: Aurora State: CO Postal Code: 80045
Shipping Company: FedEx			
Tracking: «792016523780»			

Sample Details					Analysis Requested															
Bar Code	Sample ID	Location	Date	Matrix	Total # of Containers	1, 2, 4-trimethylbenzene	Arsenic	Benzo(a)pyrene	Dibenzo(a,h)anthracene	Electrical Conductivity (EC)	pH (by saturated paste method)	Sodium Adsorption Ratio (SAR)	TABLE 915 GRO/DRO/ORO	Xylenes (sum of o-, m-, and p-)						
	20251112-D27NW-(SB01b)@30-33	SB01b	11/12/2025 11:30:00 AM	SS	3	X	X	X	X	X	X	X	X	X						
	20251112-D27NW-(SB01b)@42-44	SB01b	11/12/2025 1:14:00 PM	SS	3	X	X	X	X	X	X	X	X	X						



Sampler's Name:	<i>Christopher Moore</i>	Mobile #:	
Sampler's Signature:	<i>[Signature]</i>	Date/Time:	2025-11-13 1500

2025-11-14-014-1

Lab Use Only	Observed Temperature Upon Receipt:	<u>5.7°C</u>	Samples Intact:	<input checked="" type="radio"/> Yes	No	2025-11-14-014-2
	Corrected Temperature Upon Receipt:	<u>5.4°C</u>	pH Checked:	Yes	<input checked="" type="radio"/> No	Lot/EQM Number: NA
	Thermometer #: <u>EDX EQ 351</u>	BD	pH Adjusted:	Yes	No NA	AN
	Correction Factor: <u>-0.3°C</u>		PFAS rec'd on ice:	Yes	No NA	
			Name/Lot Number of Adjustment: <u>NA</u>			

Last (Blank) Page Added for Field Notes



Division of Environmental Testing

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 Aurora, CO 80045
 800-440-5184

Report Date : 12/10/2025

Report Time : 13:42

FINAL RESULTS REPORT

Project Manager: QB Energy

Project Name: D27NW

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time						Recovery
AA37001-1	20251112-D27NW-(SB01b)@30-33	Collected : 11/12/2025	11:30				
EC & pH soil by saturated paste - EC, soil		11/18/2025	16:24	0.66	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		11/18/2025	16:24	18.90	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		11/18/2025	16:24	8.27	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		11/19/2025	09:26 10.00	2.01	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/19/2025	09:26 10.00	3.02	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/19/2025	09:26 10.00	2.37	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/19/2025	09:26 10.00	1.49	No Unit		EPA 6020B
AA37001-2	20251112-D27NW-(SB01b)@30-33	Collected : 11/12/2025	11:30				
Total Metals, Soils - Arsenic		11/20/2025	07:21 10.00	13.84	mg/kg	0.025	EPA 6020B
AA37001-3	20251112-D27NW-(SB01b)@30-33	Collected : 11/12/2025	11:30				
DRO & ORO, Soil - DRO		11/24/2025	15:45	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/24/2025	15:45	Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - Benzo(a)pyrene		12/04/2025	12:32	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		12/04/2025	12:32	Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		12/04/2025	14:10	<0.0016 - H2	mg/kg	0.0016	EPA 8260
VOC, Soils - Gasoline Range Organics		12/04/2025	14:10	<0.223 - H2	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		12/04/2025	14:10	<0.0029 - H2	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		12/04/2025	14:10	<0.0014 - H2	mg/kg	0.0014	EPA 8260
VOC, Soils - Xylenes, total		12/04/2025	14:10	<0.0043 - H2	mg/kg	0.0043	EPA 8260
AA37002-1	20251112-D27NW-(SB01b)@42-44	Collected : 11/12/2025	13:14				
EC & pH soil by saturated paste - EC, soil		11/18/2025	16:24	0.59	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		11/18/2025	16:24	18.90	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		11/18/2025	16:24	8.43	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		11/19/2025	09:26 10.00	1.38	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/19/2025	09:26 10.00	2.14	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/19/2025	09:26 10.00	2.27	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/19/2025	09:26 10.00	1.71	No Unit		EPA 6020B
AA37002-2	20251112-D27NW-(SB01b)@42-44	Collected : 11/12/2025	13:14				
Total Metals, Soils - Arsenic		11/20/2025	07:21 10.00	6.19	mg/kg	0.025	EPA 6020B
AA37002-3	20251112-D27NW-(SB01b)@42-44	Collected : 11/12/2025	13:14				
DRO & ORO, Soil - DRO		11/24/2025	15:45	<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/24/2025	15:45	<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - Benzo(a)pyrene		12/04/2025	12:32	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		12/04/2025	12:32	Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		12/04/2025	14:10	<0.0016 - H2	mg/kg	0.0016	EPA 8260
VOC, Soils - Gasoline Range Organics		12/04/2025	14:10	0.696 - H2	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		12/04/2025	14:10	0.0031 - H2	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		12/04/2025	14:10	<0.0014 - H2	mg/kg	0.0014	EPA 8260
VOC, Soils - Xylenes, total		12/04/2025	14:10	<0.0043 - H2	mg/kg	0.0043	EPA 8260



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FINAL RESULTS REPORT

Project Manager: QB Energy

Project Name: D27NW

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-13247										
AA37001										
Dup	DRO	379.43				Not Detected			2.17	- 30
Dup	ORO	411.49				Not Detected			4.72	- 50
Matrix Spike	DRO	371.28		mg/kg	350	Not Detected	106	70 - 130		
Matrix Spike	ORO	392.51		mg/kg	350	Not Detected	112	50 - 150		
AA37330										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
AA37331										
LCS	DRO	374.24		mg/kg			107	70 - 130		
LCS	ORO	402.73		mg/kg			115	50 - 150		
AA37332										
LCS	DRO	434.99		mg/kg			124	70 - 130		
LCS	ORO	436.89		mg/kg			125	50 - 150		
EC PH-13196										
AA36993										
Dup	EC, soil	0.48	0.0005	mmhos/cm		0.49			2.06	- 5
Dup	pH soil Temperature	18.80		°C		18.80				
Dup	pH, soil	8.60	0.01	SU		8.61			0.116	- 5
AA37160										
LCS	EC, soil	9.32	0.0005	mmhos/cm			93.2	85 - 115		
LCS	pH, soil	6.85	0.01	SU			99.9	85 - 115		
AA37161										
LCS	EC, soil	9.28	0.0005	mmhos/cm			92.8	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
METALS S-13161										
AA36314										
Dup	Arsenic	3.76	0.025	mg/kg		3.59			4.63	0 - 15
Dup	Barium	145.45	0.025	mg/kg		145.26			0.131	0 - 15
Dup	Cadmium	0.14	0.001	mg/kg		0.15			6.90	0 - 15
Dup	Copper	6.06	0.025	mg/kg		5.99			1.16	0 - 15
Dup	Lead	7.53	0.025	mg/kg		7.54			0.133	0 - 15
Dup	Nickel	6.52	0.025	mg/kg		6.36			2.48	0 - 15
Dup	Selenium	2.32	0.025	mg/kg		2.36			1.71	0 - 15
Dup	Silver	<0.25	0.25	mg/kg		<0.25				
Dup	Zinc	27.19	0.025	mg/kg		26.42			2.87	0 - 15
Matrix Spike	Arsenic	23.66		mg/kg	20	3.59	100	80 - 120		
Matrix Spike	Barium	167.48		mg/kg	20	145.26	111	80 - 120		
Matrix Spike	Cadmium	19.93		mg/kg	20	0.15	98.9	80 - 120		
Matrix Spike	Copper	24.46		mg/kg	20	5.99	92.4	80 - 120		
Matrix Spike	Lead	28.84		mg/kg	20	7.54	106	80 - 120		
Matrix Spike	Nickel	25.99		mg/kg	20	6.36	98.2	80 - 120		
Matrix Spike	Selenium	23.24		mg/kg	20	2.36	104	80 - 120		
Matrix Spike	Silver	18.19		mg/kg	20	<0.25	91.0	80 - 120		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	Zinc	48.17		mg/kg	20	26.42	109	80 - 120		
AA36959										
Dup	Arsenic	9.30	0.025	mg/kg		9.36			0.643	0 - 15
Dup	Barium	336.07	0.025	mg/kg		366.81			8.75	0 - 15
Dup	Cadmium	0.09	0.001	mg/kg		0.10			10.5	0 - 15
Dup	Copper	8.90	0.025	mg/kg		9.08			2.00	0 - 15
Dup	Lead	13.43	0.025	mg/kg		13.56			0.963	0 - 15
Dup	Nickel	21.51	0.025	mg/kg		22.51			4.54	0 - 15
Dup	Selenium	3.02	0.025	mg/kg		3.30			8.86	0 - 15
Dup	Silver	<0.25	0.25	mg/kg		<0.25				
Dup	Zinc	40.72	0.025	mg/kg		40.57			0.369	0 - 15
Matrix Spike	Arsenic	27.73		mg/kg	20	9.36	91.8	80 - 120		
Matrix Spike	Barium	385.51		mg/kg	20	366.81	93.5	80 - 120		
Matrix Spike	Cadmium	18.12		mg/kg	20	0.10	90.1	80 - 120		
Matrix Spike	Copper	26.05		mg/kg	20	9.08	84.8	80 - 120		
Matrix Spike	Lead	33.95		mg/kg	20	13.56	102	80 - 120		
Matrix Spike	Nickel	40.03		mg/kg	20	22.51	87.6	80 - 120		
Matrix Spike	Selenium	21.93		mg/kg	20	3.30	93.2	80 - 120		
Matrix Spike	Silver	16.77		mg/kg	20	<0.25	83.8	80 - 120		
Matrix Spike	Zinc	59.48		mg/kg	20	40.57	94.6	80 - 120		
AA37051										
MB	Arsenic	0.00		mg/kg						
MB	Barium	0.00		mg/kg						
MB	Cadmium	0.00		mg/kg						
MB	Copper	0.00		mg/kg						
MB	Lead	0.00		mg/kg						
MB	Nickel	0.00		mg/kg						
MB	Selenium	0.00		mg/kg						
MB	Silver	0.00		mg/kg						
MB	Zinc	0.00		mg/kg						
AA37053										
LCS	Arsenic	0.10		mg/kg			100	80 - 120		
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.10		mg/kg			100	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.10		mg/kg			100	80 - 120		
LCS	Silver	0.11		mg/kg			110	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		
AA37054										
LCS	Arsenic	0.12		mg/kg			120	80 - 120		
LCS	Barium	0.11		mg/kg			110	80 - 120		
LCS	Cadmium	0.11		mg/kg			110	80 - 120		
LCS	Copper	0.11		mg/kg			110	80 - 120		
LCS	Lead	0.11		mg/kg			110	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	Nickel	0.11		mg/kg			110	80 - 120		
LCS	Selenium	0.12		mg/kg			120	80 - 120		
LCS	Silver	0.11		mg/kg			110	80 - 120		
LCS	Zinc	0.12		mg/kg			120	80 - 120		

SAR-13197

AA36993

Dup	Calcium	0.82		mEq/L	11.5	0.92			11.5	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	2.69		mEq/L	12.9	3.06			12.9	- 20
Dup	Sodium Adsorption Ratio	3.23		mEq/L	7.74	3.49			7.74	- 20

AA37162

MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.00								

AA37163

LCS	Calcium	9.97		ppm			99.7	80 - 120		
LCS	Magnesium	10.22		ppm			102	80 - 120		
LCS	Sodium	9.98		ppm			99.8	80 - 120		
LCS	Sodium Adsorption Ratio	0.53		ppm			98.1	80 - 120		

AA37164

LCS	Calcium	523.58		ppm			105	80 - 120		
LCS	Magnesium	544.40		ppm			109	80 - 120		
LCS	Sodium	542.67		ppm			109	80 - 120		
LCS	Sodium Adsorption Ratio	3.96		ppm			105	80 - 120		

SVOC SOIL-13329

AA37001

Dup	Benzo(a)pyrene	0.276	0.010	mg/kg		Not Detected			4.95	- 30
Dup	Dibenz(a,h)anthracene	0.235	0.010	mg/kg		Not Detected			10.1	- 30
Matrix Spike	Benzo(a)pyrene	0.290	0.010	mg/kg	0.300	Not Detected	96.7	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.260	0.010	mg/kg	0.300	Not Detected	86.7	70 - 130		

AA37480

MB	1-methylnaphthalene	<0.00313	0.00313	mg/kg						
MB	2-methylnaphthalene	Not Detected	0.010	mg/kg						
MB	Acenaphthene	Not Detected	0.010	mg/kg						
MB	Anthracene	Not Detected	0.010	mg/kg						
MB	Benz(a)anthracene	Not Detected	0.010	mg/kg						
MB	Benzo(a)pyrene	Not Detected	0.010	mg/kg						
MB	Benzo(b)fluoranthene	Not Detected	0.010	mg/kg						
MB	Benzo(k)fluoranthene	Not Detected	0.010	mg/kg						
MB	Chrysene	Not Detected	0.010	mg/kg						
MB	Dibenz(a,h)anthracene	Not Detected	0.010	mg/kg						
MB	Fluoranthene	Not Detected	0.010	mg/kg						
MB	Fluorene	Not Detected	0.010	mg/kg						
MB	Indeno(1,2,3-cd)pyrene	Not Detected	0.010	mg/kg						
MB	Naphthalene	Not Detected	0.00306	mg/kg						



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Project Manager: QB Energy

Project Name: D27NW

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Pyrene	Not Detected	0.010	mg/kg						
IS	1,4-Dichlorobenzene-d40.116			mg/kg			116.00	50 - 150		
IS	4-Bromofluorobenzene	0.103		mg/kg			103.00	50 - 150		
IS	Acenaphthene-d10	0.114		mg/kg			114.00	50 - 150		
IS	Chrysene-d12	0.118		mg/kg			118.00	50 - 150		
IS	Naphthalene-d8	0.116		mg/kg			116.00	50 - 150		
IS	Perylenel-d12	ND		mg/kg			ND	50 - 150		
IS	Phenanthrene-d10	0.109		mg/kg			109.00	50 - 150		
IS	Toluene-d8	0.097		mg/kg			97.00	50 - 150		

AA37481

LCS	1-methylnaphthalene	0.338	0.00313	mg/kg			113	70 - 130		
LCS	2-methylnaphthalene	0.349	0.010	mg/kg			116	70 - 130		
LCS	Acenaphthene	0.347	0.010	mg/kg			116	70 - 130		
LCS	Anthracene	0.221	0.010	mg/kg			73.7	70 - 130		
LCS	Benz(a)anthracene	0.303	0.010	mg/kg			101	70 - 130		
LCS	Benzo(a)pyrene	0.257	0.010	mg/kg			85.7	70 - 130		
LCS	Benzo(b)fluoranthene	0.261	0.010	mg/kg			87.0	70 - 130		
LCS	Benzo(k)fluoranthene	0.224	0.010	mg/kg			74.7	70 - 130		
LCS	Chrysene	0.278	0.010	mg/kg			92.7	70 - 130		
LCS	Dibenz(a,h)anthracene	0.366	0.010	mg/kg			122	70 - 130		
LCS	Fluoranthene	0.377	0.010	mg/kg			126	70 - 130		
LCS	Fluorene	0.282	0.010	mg/kg			94.0	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.336	0.010	mg/kg			112	70 - 130		
LCS	Naphthalene	0.326	0.00306	mg/kg			109	70 - 130		
LCS	Pyrene	0.351	0.010	mg/kg			117	70 - 130		
IS	1,4-Dichlorobenzene-d40.099			mg/kg			99.00	50 - 150		
IS	4-Bromofluorobenzene	0.100		mg/kg			100	50 - 150		
IS	Acenaphthene-d10	0.100		mg/kg			100	50 - 150		
IS	Chrysene-d12	0.111		mg/kg			111.00	50 - 150		
IS	Naphthalene-d8	0.097		mg/kg			97.00	50 - 150		
IS	Perylenel-d12	ND		mg/kg			ND	50 - 150		
IS	Phenanthrene-d10	0.109		mg/kg			109.00	50 - 150		
IS	Toluene-d8	0.100		mg/kg			100	50 - 150		

AA37482

LCS	1-methylnaphthalene	0.316	0.00313	mg/kg			105	70 - 130		
LCS	2-methylnaphthalene	0.291	0.010	mg/kg			97.0	70 - 130		
LCS	Acenaphthene	0.254	0.010	mg/kg			84.7	70 - 130		
LCS	Anthracene	0.280	0.010	mg/kg			93.3	70 - 130		
LCS	Benz(a)anthracene	0.280	0.010	mg/kg			93.3	70 - 130		
LCS	Benzo(a)pyrene	0.215	0.010	mg/kg			71.7	70 - 130		
LCS	Benzo(b)fluoranthene	0.210	0.010	mg/kg			70.0	70 - 130		
LCS	Benzo(k)fluoranthene	0.320	0.010	mg/kg			107	70 - 130		
LCS	Chrysene	0.247	0.010	mg/kg			82.3	70 - 130		
LCS	Dibenz(a,h)anthracene	0.266	0.010	mg/kg			88.7	70 - 130		
LCS	Fluoranthene	0.270	0.010	mg/kg			90.0	70 - 130		
LCS	Fluorene	0.272	0.010	mg/kg			90.7	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.274	0.010	mg/kg			91.3	70 - 130		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Naphthalene	0.235	0.00306	mg/kg			78.3	70 - 130		
LCS	Pyrene	0.283	0.010	mg/kg			94.3	70 - 130		
IS	1,4-Dichlorobenzene-d40.101			mg/kg			101.00	50 - 150		
IS	4-Bromofluorobenzene	ND		mg/kg			ND	50 - 150		
IS	Acenaphthene-d10	0.100		mg/kg			100	50 - 150		
IS	Chrysene-d12	0.089		mg/kg			89.00	50 - 150		
IS	Naphthalene-d8	0.103		mg/kg			103.00	50 - 150		
IS	Perylenel-d12	ND		mg/kg			ND	50 - 150		
IS	Phenanthrene-d10	0.091		mg/kg			91.00	50 - 150		
IS	Toluene-d8	ND		mg/kg			ND	50 - 150		

VOC_S-13206

AA36717

Dup	1,2,4-trimethylbenzene	0.064	0.0016	mg/kg		<0.0016			28.6	- 30
Dup	1,3,5-trimethylbenzene	0.068	0.0015	mg/kg		<0.0015			28.6	- 30
Dup	Benzene	0.060	0.0015	mg/kg		<0.0015			26.4	- 30
Dup	Ethylbenzene	0.057	0.0014	mg/kg		<0.0014			30.3	- 30
Dup	Gasoline Range Organics	0.55	0.223	mg/kg		<0.223			4.42	
Dup	m&p- xylene	0.138	0.0029	mg/kg		0.0030			30.0	- 30
Dup	o-xylene	0.059	0.0014	mg/kg		<0.0014			29.1	- 30
Dup	Toluene	0.060	0.0016	mg/kg		<0.0016			28.6	- 30
Dup	Xylenes, total	0.197	0.0043	mg/kg		<0.0043			29.7	- 30
Matrix Spike	1,2,4-trimethylbenzene	0.048		mg/kg	0.050	<0.0016	96.0	70 - 130		
Matrix Spike	1,3,5-trimethylbenzene	0.051		mg/kg	0.050	<0.0015	102	70 - 130		
Matrix Spike	Benzene	0.046		mg/kg	0.050	<0.0015	92.0	70 - 130		
Matrix Spike	Ethylbenzene	0.042		mg/kg	0.050	<0.0014	84.0	70 - 130		
Matrix Spike	Gasoline Range Organics	0.62		mg/kg	2.54	<0.223	63.8			
Matrix Spike	m&p- xylene	0.102		mg/kg	0.100	0.0030	99.0	70 - 130		
Matrix Spike	o-xylene	0.044		mg/kg	0.050	<0.0014	88.0	70 - 130		
Matrix Spike	Toluene	0.045		mg/kg	0.050	<0.0016	90.0	70 - 130		
Matrix Spike	Xylenes, total	0.146		mg/kg	0.150	<0.0043	97.3	70 - 130		
IS	1,2-dichloroethane-d4	0.0049		mg/kg			49.00	5 - 15		
IS	4-bromofluorobenzene	0.0042		mg/kg			42.00	5 - 15		
IS	Dibromofluoromethane	0.0053		mg/kg			53.00	5 - 15		
IS	Toluene-d8	0.0054		mg/kg			54.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0061		mg/kg			61.00	5 - 15		
IS	4-bromofluorobenzene	0.0050		mg/kg			50.00	5 - 15		
IS	Dibromofluoromethane	0.0063		mg/kg			63.00	5 - 15		
IS	Toluene-d8	0.0066		mg/kg			66.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0065		mg/kg			65.00	5 - 15		
IS	4-bromofluorobenzene	0.0062		mg/kg			62.00	5 - 15		
IS	Dibromofluoromethane	0.0068		mg/kg			68.00	5 - 15		
IS	Toluene-d8	0.0070		mg/kg			70.00	5 - 15		
IS	1,2-dichloroethane-d4	0.011		mg/kg			110.00	5 - 15		
IS	4-bromofluorobenzene	0.0095		mg/kg			95.00	5 - 15		
IS	Dibromofluoromethane	0.0099		mg/kg			99.00	5 - 15		
IS	Toluene-d8	0.0092		mg/kg			92.00	5 - 15		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 12/10/2025

Report Time : 13:42

FINAL RESULTS REPORT

Project Manager: QB Energy

Project Name: D27NW

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	1,2-dichloroethane-d4	0.0051		mg/kg			51.00	5 - 15		
IS	4-bromofluorobenzene	0.0046		mg/kg			46.00	5 - 15		
IS	Dibromofluoromethane	0.0052		mg/kg			52.00	5 - 15		
IS	Toluene-d8	0.0052		mg/kg			52.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0067		mg/kg			67.00	5 - 15		
IS	4-bromofluorobenzene	0.0055		mg/kg			55.00	5 - 15		
IS	Dibromofluoromethane	0.0066		mg/kg			66.00	5 - 15		
IS	Toluene-d8	0.0065		mg/kg			65.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0065		mg/kg			65.00	5 - 15		
IS	4-bromofluorobenzene	0.0047		mg/kg			47.00	5 - 15		
IS	Dibromofluoromethane	0.0063		mg/kg			63.00	5 - 15		
IS	Toluene-d8	0.0054		mg/kg			54.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0074		mg/kg			74.00	5 - 15		
IS	4-bromofluorobenzene	0.0056		mg/kg			56.00	5 - 15		
IS	Dibromofluoromethane	0.0069		mg/kg			69.00	5 - 15		
IS	Toluene-d8	0.0061		mg/kg			61.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0077		mg/kg			77.00	5 - 15		
IS	4-bromofluorobenzene	0.0070		mg/kg			70.0	5 - 15		
IS	Dibromofluoromethane	0.0069		mg/kg			69.00	5 - 15		
IS	Toluene-d8	0.0088		mg/kg			88.00	5 - 15		
IS	1,2-dichloroethane-d4	0.010		mg/kg			100	5 - 15		
IS	4-bromofluorobenzene	0.0091		mg/kg			91.00	5 - 15		
IS	Dibromofluoromethane	0.0091		mg/kg			91.00	5 - 15		
IS	Toluene-d8	0.0086		mg/kg			86.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0090		mg/kg			90.0	5 - 15		
IS	4-bromofluorobenzene	0.0077		mg/kg			77.00	5 - 15		
IS	Dibromofluoromethane	0.0081		mg/kg			81.00	5 - 15		
IS	Toluene-d8	0.0081		mg/kg			81.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0057		mg/kg			0.05700	5 - 15		
IS	4-bromofluorobenzene	0.0059		mg/kg			0.05900	5 - 15		
IS	Dibromofluoromethane	0.0058		mg/kg			0.05800	5 - 15		
IS	Toluene-d8	0.0060		mg/kg			0.0600	5 - 15		
IS	1,2-dichloroethane-d4	0.010		mg/kg			100	5 - 15		
IS	4-bromofluorobenzene	0.0091		mg/kg			91.00	5 - 15		
IS	Dibromofluoromethane	0.0088		mg/kg			88.00	5 - 15		
IS	Toluene-d8	0.0085		mg/kg			85.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0093		mg/kg			93.00	5 - 15		
IS	4-bromofluorobenzene	0.0084		mg/kg			84.00	5 - 15		
IS	Dibromofluoromethane	0.0083		mg/kg			83.00	5 - 15		
IS	Toluene-d8	0.0083		mg/kg			83.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0072		mg/kg			72.00	5 - 15		
IS	4-bromofluorobenzene	0.0056		mg/kg			56.00	5 - 15		
IS	Dibromofluoromethane	0.0067		mg/kg			67.00	5 - 15		
IS	Toluene-d8	0.0064		mg/kg			64.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0041		mg/kg			41.00	5 - 15		
IS	4-bromofluorobenzene	0.0048		mg/kg			48.00	5 - 15		
IS	Dibromofluoromethane	0.0060		mg/kg			60.0	5 - 15		



Division of Environmental Testing

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Report Date : 12/10/2025

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FINAL RESULTS REPORT

Project Manager: QB Energy

Project Name: D27NW

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	Toluene-d8	0.0056		mg/kg			56.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0087		mg/kg			87.00	5 - 15		
IS	4-bromofluorobenzene	0.0076		mg/kg			76.00	5 - 15		
IS	Dibromofluoromethane	0.0076		mg/kg			76.00	5 - 15		
IS	Toluene-d8	0.0078		mg/kg			78.00	5 - 15		
IS	1,2-dichloroethane-d4	0.0089		mg/kg			89.00	5 - 15		
IS	4-bromofluorobenzene	0.0082		mg/kg			82.00	5 - 15		
IS	Dibromofluoromethane	0.0079		mg/kg			79.00	5 - 15		
IS	Toluene-d8	0.0080		mg/kg			80.0	5 - 15		

AA37178

MB	1,2,4-trimethylbenzene	<0.0016		mg/kg						
MB	1,3,5-trimethylbenzene	<0.0015		mg/kg						
MB	Benzene	<0.0015		mg/kg						
MB	Ethylbenzene	<0.0014		mg/kg						
MB	Gasoline Range Organics	0.223		mg/kg						
MB	m&p- xylene	<0.0029		mg/kg						
MB	o-xylene	Not Detected		mg/kg						
MB	Toluene	<0.0016		mg/kg						
MB	Xylenes, total	<0.0043		mg/kg						
IS	1,2-dichloroethane-d4	0.0083		mg/kg			83.00	5 - 15		
IS	4-bromofluorobenzene	0.0083		mg/kg			83.00	5 - 15		
IS	Dibromofluoromethane	0.0081		mg/kg			81.00	5 - 15		
IS	Toluene-d8	0.0084		mg/kg			84.00	5 - 15		

AA37179

LCS	1,2,4-trimethylbenzene	0.056		mg/kg			112	70 - 130		
LCS	1,3,5-trimethylbenzene	0.055		mg/kg			110	70 - 130		
LCS	Benzene	0.046		mg/kg			92.0	70 - 130		
LCS	Ethylbenzene	0.044		mg/kg			88.0	70 - 130		
LCS	Gasoline Range Organics	0.90		mg/kg			74.8			
LCS	m&p- xylene	0.105		mg/kg			105	70 - 130		
LCS	o-xylene	0.046		mg/kg			92.0	70 - 130		
LCS	Toluene	0.046		mg/kg			92.0	70 - 130		
LCS	Xylenes, total	0.151		mg/kg			101	70 - 130		
IS	1,2-dichloroethane-d4	0.0098		mg/kg			98.00	5 - 15		
IS	4-bromofluorobenzene	0.0097		mg/kg			97.00	5 - 15		
IS	Dibromofluoromethane	0.0097		mg/kg			97.00	5 - 15		
IS	Toluene-d8	0.0097		mg/kg			97.00	5 - 15		

AA37180

LCS	1,2,4-trimethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	1,3,5-trimethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	Benzene	0.045		mg/kg			90.0	70 - 130		
LCS	Ethylbenzene	0.041		mg/kg			82.0	70 - 130		
LCS	Gasoline Range Organics	0.84		mg/kg			72.4			
LCS	m&p- xylene	0.099		mg/kg			99.0	70 - 130		
LCS	o-xylene	0.045		mg/kg			90.0	70 - 130		
LCS	Toluene	0.044		mg/kg			88.0	70 - 130		



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FINAL RESULTS REPORT

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Project Manager: QB Energy

Project Name: D27NW

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Xylenes, total	0.144		mg/kg			96.0	70 - 130		
IS	1,2-dichloroethane-d4	0.0097		mg/kg			97.00	5 - 15		
IS	4-bromofluorobenzene	0.0098		mg/kg			98.00	5 - 15		
IS	Dibromofluoromethane	0.0098		mg/kg			98.00	5 - 15		
IS	Toluene-d8	0.0098		mg/kg			98.00	5 - 15		

<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