Division of Environmental Testing
2115 N Scranton St Suite 3040A
Aurora, CO 80045
800-440-5184

February 14, 2026

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

Project Manager :	Derek Horn
Project Name :	Mamm Creek Water Program
Project Number :	N/A

Attached are the analytical results for Mamm Creek Water Program N/A received by Elevation Diagnostics, Division of Environmental Testing on February 12, 2026. This is associated with Elevation's number AA42848 .

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: 20260211-MCWP*

Facility Info		Laboratory Info	
Name: Mamm Creek Water Program	State: CO	Name: Elevation Phone: (800)440-8184	Address: 2115 N Scranton St. City: Aurora State: CO Postal Code: 80045
Shipping Company: FedEx Tracking: 792174998969	Contact: Derek	Cooler Count: 1	Turn Around Time:2 Day

Sample Details						Analysis Requested							
QR Code	Sample ID	Location	Date	Matrix	Total # of Containers	915-1	Hg						
	20260211-MCWP-(MARTINDALE RES)	MARTINDALE RES	2/11/2026 8:30:00 AM	GW	7	X	X			AA42848-2			

Sampler's Name:	Garrett Green	Mobile #:	5756371752
Sampler's Signature:		Date/Time:	2/11/2026 1146

2026-02-12-004 -1

Lab Use Only					
Observed Temperature Upon Receipt: 2.1°C	Samples Intact: (Yes) No	2026-02-12-004-2			
Corrected Temperature Upon Receipt: 1.8°C	pH Checked: (Yes) No	Lot/EQM Number: 212125			
Thermometer #: EDX Fe 351	pH Adjusted: Yes (No)				
Correction Factor: -0.3°C AN	PFAS rec'd on ice: Yes No NA	AN			
	Name/Lot Number of Adjustment: NA				

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FINAL RESULTS REPORT

Report Date : 2/14/2026
Report Time : 17:11

Project Manager: Derek Horn **Project Name:** Mamm Creek Water Program **Project Number:** N/A

Sample ID / Analyte Name	Customer ID	Collected / Result Date/Time		Dilution	Result	Units	RL	Method Ref. / Recovery
AA42848-1	20260211-MCWP-(MARTINDALE RES)	**Collected :** 02/11/2026	08:30					
Anions - Chloride		02/13/2026	11:00	101.00	591.38	mg/L	0.05	EPA 300.0
Anions - Sulfate		02/13/2026	11:00	101.00	80.61	mg/L	0.05	EPA 300.0
pH, Water Temperature		02/13/2026	10:26		16.20	°C		
pH, Water		02/13/2026	10:26		8.01 - H1	SU	0.01	EPA9040C, EPA150.1
Total Dissolved Solids		02/14/2026	16:18		1470	mg/L	10.00	SM2540C, EPA160.1
AA42848-2	20260211-MCWP-(MARTINDALE RES)	**Collected :** 02/11/2026	08:30					
Total Metals, Aqueous - Arsenic		02/13/2026	12:02	10.00	1.59	µg/L	0.100	EPA3010A&3005A
Total Metals, Aqueous - Barium		02/13/2026	12:02	10.00	303.70	µg/L	0.283	EPA3010A&3005A
Total Metals, Aqueous - Cadmium		02/13/2026	12:02	10.00	<0.25	µg/L	0.250	EPA3010A&3005A
Total Metals, Aqueous - Copper		02/13/2026	12:02	10.00	114.40	µg/L	2.000	EPA3010A&3005A
Total Metals, Aqueous - Lead		02/13/2026	12:02	10.00	<2.50 - RL1	µg/L	2.50	EPA3010A&3005A
Total Metals, Aqueous - Nickel		02/13/2026	12:02	10.00	6.08	µg/L	0.250	EPA3010A&3005A
Total Metals, Aqueous - Selenium		02/13/2026	12:02	10.00	<9.85 - RL1	µg/L	9.85	EPA3010A&3005A
Total Metals, Aqueous - Silver		02/13/2026	12:02	10.00	<0.10	µg/L	0.100	EPA3010A&3005A
Total Metals, Aqueous - Zinc		02/13/2026	12:02	10.00	<100.00 - RL1	µg/L	100.00	EPA3010A&3005A
AA42848-3	20260211-MCWP-(MARTINDALE RES)	**Collected :** 02/11/2026	08:30					
Volatile Organic Compounds - 1,2,4-Trimethylbenzene		02/13/2026	10:53		<1.00	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - 1,3,5-Trimethylbenzene		02/13/2026	10:53		<1.00	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Benzene		02/13/2026	10:53		Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Ethylbenzene		02/13/2026	10:53		Not Detected	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - m&p-Xylene		02/13/2026	10:53		Not Detected	µg/L	1.81	EPA 8260d
Volatile Organic Compounds - Naphthalene		02/13/2026	10:53		<0.50	µg/L	0.50	EPA 8260d
Volatile Organic Compounds - o-Xylene		02/13/2026	10:53		Not Detected	µg/L	0.99	EPA 8260d
Volatile Organic Compounds - Toluene		02/13/2026	10:53		<1.00	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		02/13/2026	10:53		Not Detected	µg/L	2.80	EPA 8260d
IS - 1,2-Dichloroethane-d4		02/13/2026	10:53		35.72	µg/L		89.300
IS - 1,4-Dichlorobenzene-d4		02/13/2026	10:53		21.53	µg/L		53.82500
IS - 4-bromofluorobenzene		02/13/2026	10:53		27.55	µg/L		68.87500
IS - Chlorobenzene-d5		02/13/2026	10:53		32.32	µg/L		80.800
IS - Dibromofluoromethane		02/13/2026	10:53		35.63	µg/L		89.07500
IS - Fluorobenzene		02/13/2026	10:53		35.17	µg/L		87.92500
IS - Toluene-d8		02/13/2026	10:53		34.04	µg/L		85.100

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FINAL RESULTS REPORT

Report Date : 2/14/2026
Report Time : 17:11

Project Manager: Derek Horn **Project Name:** Mamm Creek Water Program **Project Number:** N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
PH_W-15746										
DUP	AA42813	8.00	0.01	S.U.					<%MDL%	-5 - 5
LCS	AA42962	6.86	0.01	S.U.	6.86		100	95 - 105		
LCS	AA42963	6.84	0.01	S.U.	6.86		99.7	95 - 105		
TDS-15749										
MB	AA42970	Not Detected	10.00	mg/L						
LCS	AA42971	493	10	mg/L	500		98.6	85 - 115		
DUP	AA42972	493		mg/L					0.405	- 20
LCS	AA42972	495	10	mg/L	500		99.0	85 - 115		

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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
ANIONS-15735										
AA42848										
Dup	Chloride	793.59		mg/L		591.38			2.14	- 15
Dup	Sulfate	287.33		mg/L		80.61			1.71	- 15
Matrix Spike	Chloride	810.73		ppm	202.00	591.38	109	80 - 120		
Matrix Spike	Sulfate	292.30		ppm	202.00	80.61	105	80 - 120		
AA42942										
MB	Chloride	0.00		mg/L						
MB	Sulfate	Not Detected		mg/L						
AA42943										
LCS	Chloride	2.02		mg/L			101	90 - 110		
LCS	Sulfate	2.11		mg/L			106	90 - 110		
METALS_W-15673										
AA42822										
MB	Aluminum	-0.63		µg/L						
MB	Antimony	0.00		µg/L						
MB	Arsenic	-0.02		µg/L						
MB	Barium	0.19		µg/L						
MB	Beryllium	-0.02		µg/L						
MB	Boron	0.57		µg/L						
MB	Cadmium	0.00		µg/L						
MB	Calcium	-9.36		µg/L						
MB	Chromium	-0.03		µg/L						
MB	Cobalt	0.00		µg/L						
MB	Copper	0.18		µg/L						
MB	Iron	2.30		µg/L						
MB	Lead	0.11		µg/L						
MB	Magnesium	4.62		µg/L						
MB	Manganese	0.14		µg/L						
MB	Mercury	0.01		µg/L						
MB	Molybdenum	0.00		µg/L						
MB	Nickel	0.04		µg/L						
MB	Phosphorous	-5.82		µg/L						
MB	Potassium	-4.53		µg/L						
MB	Selenium	-0.02		µg/L						
MB	Silver	0.01		µg/L						
MB	Sodium	9.70		µg/L						
MB	Strontium	0.07		µg/L						
MB	Thallium	0.14		µg/L						
MB	Uranium	0.00		µg/L						
MB	Vanadium	-0.05		µg/L						
MB	Zinc	0.93		µg/L						
AA42824										

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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Aluminum	88.63	10.000	µg/L			98.5	80 - 120		
LCS	Antimony	92.07	0.050	µg/L			102	80 - 120		
LCS	Arsenic	96.23	0.100	µg/L			107	80 - 120		
LCS	Barium	88.11	0.025	µg/L			97.9	80 - 120		
LCS	Beryllium	100.34	0.100	µg/L			111	80 - 120		
LCS	Boron	99.72	25.000	µg/L			111	80 - 120		
LCS	Cadmium	96.75	0.050	µg/L			108	80 - 120		
LCS	Calcium	967.82	25.000	µg/L			108	80 - 120		
LCS	Chromium	96.68	0.050	µg/L			107	80 - 120		
LCS	Cobalt	97.48	0.025	µg/L			108	80 - 120		
LCS	Copper	94.65	0.250	µg/L			105	80 - 120		
LCS	Iron	94.59	20.000	µg/L			105	80 - 120		
LCS	Lead	90.27	0.100	µg/L			100	80 - 120		
LCS	Magnesium	92.70	25.000	µg/L			103	80 - 120		
LCS	Manganese	97.23	0.050	µg/L			108	80 - 120		
LCS	Mercury	94.90	0.100	µg/L			105	80 - 120		
LCS	Molybdenum	82.44	0.250	µg/L			91.6	80 - 120		
LCS	Nickel	97.19	0.250	µg/L			108	80 - 120		
LCS	Phosphorous	80.25	10.000	µg/L			89.2	80 - 120		
LCS	Potassium	101.45	25.000	µg/L			113	80 - 120		
LCS	Selenium	92.16	1.000	µg/L			102	80 - 120		
LCS	Silver	91.85	0.025	µg/L			102	80 - 120		
LCS	Sodium	93.11	25.000	µg/L			103	80 - 120		
LCS	Strontium	92.87	0.025	µg/L			103	80 - 120		
LCS	Thallium	103.10	0.250	µg/L			115	80 - 120		
LCS	Uranium	97.50	0.025	µg/L			108	80 - 120		
LCS	Vanadium	98.20	0.100	µg/L			109	80 - 120		
LCS	Zinc	105.34	10.000	µg/L			117	80 - 120		
AA42825										
LCS	Aluminum	85.14	10.000	µg/L			94.6	80 - 120		
LCS	Antimony	94.02	0.050	µg/L			104	80 - 120		
LCS	Arsenic	96.66	0.100	µg/L			107	80 - 120		
LCS	Barium	92.37	0.025	µg/L			103	80 - 120		
LCS	Beryllium	103.14	0.100	µg/L			115	80 - 120		
LCS	Boron	96.25	25.000	µg/L			107	80 - 120		
LCS	Cadmium	97.79	0.050	µg/L			109	80 - 120		
LCS	Calcium	909.84	25.000	µg/L			101	80 - 120		
LCS	Chromium	94.39	0.050	µg/L			105	80 - 120		
LCS	Cobalt	94.35	0.025	µg/L			105	80 - 120		
LCS	Copper	91.66	0.250	µg/L			102	80 - 120		
LCS	Iron	92.77	20.000	µg/L			103	80 - 120		
LCS	Lead	90.44	0.100	µg/L			100	80 - 120		
LCS	Magnesium	92.50	25.000	µg/L			103	80 - 120		
LCS	Manganese	94.02	0.050	µg/L			104	80 - 120		
LCS	Mercury	94.65	0.100	µg/L			105	80 - 120		
LCS	Molybdenum	87.39	0.250	µg/L			97.1	80 - 120		
LCS	Nickel	94.51	0.250	µg/L			105	80 - 120		

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FINAL RESULTS REPORT

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Project Manager: Derek Horn **Project Name:** Mamm Creek Water Program **Project Number:** N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Phosphorous	84.16	10.000	µg/L			93.5	80 - 120		
LCS	Potassium	100.25	25.000	µg/L			111	80 - 120		
LCS	Selenium	93.17	1.000	µg/L			104	80 - 120		
LCS	Silver	91.93	0.025	µg/L			102	80 - 120		
LCS	Sodium	94.46	25.000	µg/L			105	80 - 120		
LCS	Strontium	92.45	0.025	µg/L			103	80 - 120		
LCS	Thallium	103.63	0.250	µg/L			115	80 - 120		
LCS	Uranium	96.62	0.025	µg/L			107	80 - 120		
LCS	Vanadium	94.87	0.100	µg/L			105	80 - 120		
LCS	Zinc	103.09	10.000	µg/L			115	80 - 120		
VOC_8260_W-15632										
AA42689										
Dup	1,2-Dichloroethane	0.053		mg/L		Not Detected			<%MDL%	- 30
Dup	Benzene	0.048		mg/L		Not Detected			<%MDL%	- 30
Dup	Ethylbenzene	0.047		mg/L		Not Detected			2.11	- 30
Dup	Gasoline Range Organics	1.97		mg/L		<0.226			1.02	
Dup	Methyl t-butyl ether	0.056		mg/L		Not Detected			1.77	- 30
Dup	Naphthalene	0.045		mg/L		<0.00050			<%MDL%	- 30
Dup	Toluene	0.045		mg/L		<0.0010			2.20	- 30
Dup	Xylene, total	0.15		mg/L					<%MDL%	- 30
Matrix Spike	1,2-Dichloroethane	0.053		mg/L	0.050	Not Detected	106	70 - 130		
Matrix Spike	Benzene	0.048		mg/L	0.050	Not Detected	96.0	70 - 130		
Matrix Spike	Ethylbenzene	0.048		mg/L	0.050	Not Detected	96.0	70 - 130		
Matrix Spike	Gasoline Range Organics	1.95		mg/L	2.74	<0.226	71.2			
Matrix Spike	Methyl t-butyl ether	0.057		mg/L	0.050	Not Detected	114	70 - 130		
Matrix Spike	Naphthalene	0.045		mg/L	0.050	<0.00050	90.0	70 - 130		
Matrix Spike	Toluene	0.046		mg/L	0.050	<0.0010	92.0	70 - 130		
Matrix Spike	Xylene, total	0.15		mg/L						
IS	1,2-Dichloroethane-d4	0.035		mg/L			87.500	50 - 150		
IS	1,4-Dichlorobenzene-d4	0.024		mg/L			60.0	50 - 150		
IS	4-bromofluorobenzene	0.029		mg/L			72.500	50 - 150		
IS	Chlorobenzene-d5	0.031		mg/L			77.500	50 - 150		
IS	Dibromofluoromethane	0.034		mg/L			85.00	50 - 150		
IS	Fluorobenzene	0.034		mg/L			85.00	50 - 150		
IS	Toluene-d8	0.033		mg/L			82.500	50 - 150		
AA42726										
MB	1,1,1-Trichloroethane	Not Detected		µg/L						
MB	1,1,2,2-Tetrachloroethane	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						

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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Acrolein	Not Detected		µg/L						
MB	Benzene	Not Detected		µg/L						
MB	Bromoform	Not Detected		µg/L						
MB	Bromomethane	<2.79		µg/L						
MB	Carbon tetrachloride	Not Detected		µg/L						
MB	Chlorobenzene	Not Detected		µg/L						
MB	Chlorodibromomethane	Not Detected		µg/L						
MB	Chloroform	<1.00		µg/L						
MB	Chloromethane	<2.63		µg/L						
MB	cis-1,2-Dichloroethene	Not Detected		µg/L						
MB	cis-1,3-Dichloropropene	Not Detected		µg/L						
MB	Dichloromethane	<5.00		µg/L						
MB	Ethylbenzene	Not Detected		µg/L						
MB	Gasoline Range Organics	<225.80		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	Tetrachloroethylene	Not Detected		µg/L						
MB	Toluene	<1.00		µg/L						
MB	trans-1,2-Dichloroethene	Not Detected		µg/L						
MB	trans-1,3-Dichloropropene	Not Detected		µg/L						
MB	Trichloroethene	Not Detected		µg/L						
MB	Vinyl chloride	Not Detected		µg/L						
MB	Xylene, total	Not Detected		µg/L						
IS	1,2-Dichloroethane-d4	35.99		µg/L			89.97500	50 - 150		
IS	1,4-Dichlorobenzene-d4	23.61		µg/L			59.02500	50 - 150		
IS	4-bromofluorobenzene	28.72		µg/L			71.800	50 - 150		
IS	Chlorobenzene-d5	32.41		µg/L			81.02500	50 - 150		
IS	Dibromofluoromethane	35.76		µg/L			89.400	50 - 150		
IS	Fluorobenzene	35.65		µg/L			89.12500	50 - 150		
IS	Toluene-d8	34.17		µg/L			85.42500	50 - 150		
AA42727										
LCS	1,1,1-Trichloroethane	48.78		µg/L						
LCS	1,1,2,2-Tetrachloroethane	55.58		µg/L			111	70 - 130		
LCS	1,1,2-Trichloroethane	51.76		µg/L						
LCS	1,1-Dichloroethene	52.13		µg/L			104	70 - 130		
LCS	1,2,4-Trimethylbenzene	53.81		µg/L			108	70 - 130		
LCS	1,2-Dichloroethane	54.00		µg/L			108	70 - 130		
LCS	1,2-Dichloropropane	52.77		µg/L			106	70 - 130		
LCS	1,3,5-Trimethylbenzene	53.25		µg/L			106	70 - 130		
LCS	2-Hexanone	62.91		µg/L			126	70 - 130		
LCS	Acetone	40.77		µg/L			81.5	70 - 130		
LCS	Acrolein	56.91		µg/L			114	70 - 130		
LCS	Benzene	49.91		µg/L			99.8	70 - 130		
LCS	Bromoform	51.89		µg/L			104	70 - 130		
LCS	Bromomethane	43.32		µg/L			86.6	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	Carbon tetrachloride	57.43		µg/L			115	70 - 130		
LCS	Chlorobenzene	47.16		µg/L			94.3	70 - 130		
LCS	Chlorodibromomethane	48.03		µg/L			96.1	70 - 130		
LCS	Chloroform	48.26		µg/L			96.5	70 - 130		
LCS	Chloromethane	55.71		µg/L			111	70 - 130		
LCS	cis-1,2-Dichloroethene	53.63		µg/L			107	70 - 130		
LCS	cis-1,3-Dichloropropene	48.26		µg/L			96.5	70 - 130		
LCS	Dichloromethane	59.56		µg/L			119	70 - 130		
LCS	Ethylbenzene	47.88		µg/L			95.8	70 - 130		
LCS	Gasoline Range Organics	2026.84		µg/L			74.0			
LCS	m&p-Xylene	96.86		µg/L			96.9	70 - 130		
LCS	Methyl t-butyl ether	63.56		µg/L			127	70 - 130		
LCS	Naphthalene	44.73		µg/L			89.5	70 - 130		
LCS	o-Xylene	50.87		µg/L			102	70 - 130		
LCS	Tetrachloroethylene	45.59		µg/L			91.2	70 - 130		
LCS	Toluene	46.62		µg/L			93.2	70 - 130		
LCS	trans-1,2-Dichloroethene	55.85		µg/L			112	70 - 130		
LCS	trans-1,3-Dichloropropene	49.26		µg/L			98.5	70 - 130		
LCS	Trichloroethene	46.65		µg/L			93.3	70 - 130		
LCS	Vinyl chloride	57.37		µg/L			115	70 - 130		
LCS	Xylene, total	147.73		µg/L			98.5	70 - 130		
IS	1,2-Dichloroethane-d4	40.21		µg/L			100.52500	50 - 150		
IS	1,4-Dichlorobenzene-d4	40.93		µg/L			102.32500	50 - 150		
IS	4-bromofluorobenzene	40.69		µg/L			101.72500	50 - 150		
IS	Chlorobenzene-d5	40.49		µg/L			101.22500	50 - 150		
IS	Dibromofluoromethane	40.17		µg/L			100.42500	50 - 150		
IS	Fluorobenzene	40.81		µg/L			102.02500	50 - 150		
IS	Toluene-d8	40.23		µg/L			100.57500	50 - 150		
AA42728										
LCS	1,1,1-Trichloroethane	50.05		µg/L			100	70 - 130		
LCS	1,1,2,2-Tetrachloroethane	57.52		µg/L			115	70 - 130		
LCS	1,1,2-Trichloroethane	52.60		µg/L			105	70 - 130		
LCS	1,1-Dichloroethene	52.19		µg/L			104	70 - 130		
LCS	1,2,4-Trimethylbenzene	53.30		µg/L			107	70 - 130		
LCS	1,2-Dichloroethane	54.74		µg/L			109	70 - 130		
LCS	1,2-Dichloropropane	53.52		µg/L			107	70 - 130		
LCS	1,3,5-Trimethylbenzene	53.90		µg/L			108	70 - 130		
LCS	2-Hexanone	60.27		µg/L			121	70 - 130		
LCS	Acetone	37.87		µg/L			75.7	70 - 130		
LCS	Acrolein	56.12		µg/L			112	70 - 130		
LCS	Benzene	50.56		µg/L			101	70 - 130		
LCS	Bromoform	53.20		µg/L			106	70 - 130		
LCS	Bromomethane	41.88		µg/L			83.8	70 - 130		
LCS	Carbon tetrachloride	58.46		µg/L			117	70 - 130		
LCS	Chlorobenzene	48.24		µg/L			96.5	70 - 130		
LCS	Chlorodibromomethane	48.23		µg/L			96.5	70 - 130		
LCS	Chloroform	49.69		µg/L			99.4	70 - 130		

Division of Environmental Testing
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Aurora, CO 80045
800-440-5184

FINAL RESULTS REPORT

Report Date : 2/14/2026
Report Time : 17:11

Project Manager: Derek Horn **Project Name:** Mamm Creek Water Program **Project Number:** N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Chloromethane	53.78		µg/L			108	70 - 130		
LCS	cis-1,2-Dichloroethene	55.01		µg/L			110	70 - 130		
LCS	cis-1,3-Dichloropropene	48.94		µg/L			97.9	70 - 130		
LCS	Dichloromethane	59.67		µg/L			119	70 - 130		
LCS	Ethylbenzene	48.62		µg/L			97.2	70 - 130		
LCS	Gasoline Range Organics	2914.54		µg/L			73.5			
LCS	m&p-Xylene	100.06		µg/L			100	70 - 130		
LCS	Methyl t-butyl ether	57.11		µg/L			114	70 - 130		
LCS	Naphthalene	44.41		µg/L			88.8	70 - 130		
LCS	o-Xylene	52.82		µg/L			106	70 - 130		
LCS	Tetrachloroethylene	45.16		µg/L			90.3	70 - 130		
LCS	Toluene	48.67		µg/L			97.3	70 - 130		
LCS	trans-1,2-Dichloroethene	56.43		µg/L			113	70 - 130		
LCS	trans-1,3-Dichloropropene	49.57		µg/L			99.1	70 - 130		
LCS	Trichloroethene	47.27		µg/L			94.5	70 - 130		
LCS	Vinyl chloride	56.95		µg/L			114	70 - 130		
LCS	Xylene, total	152.88		µg/L			102	70 - 130		
IS	1,2-Dichloroethane-d4	39.79		µg/L			99.47500	50 - 150		
IS	1,4-Dichlorobenzene-d4	39.07		µg/L			97.67500	50 - 150		
IS	4-bromofluorobenzene	39.31		µg/L			98.27500	50 - 150		
IS	Chlorobenzene-d5	39.51		µg/L			98.77500	50 - 150		
IS	Dibromofluoromethane	39.83		µg/L			99.57500	50 - 150		
IS	Fluorobenzene	39.19		µg/L			97.97500	50 - 150		
IS	Toluene-d8	39.77		µg/L			99.42500	50 - 150		

Qualifier	Explanation
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