



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

March 03, 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 20, 2026. This is associated with Elevation's number AA43533 .

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: 20260219-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	Contact: Derek		Turn Around Time: 2 Day

Sample Details						Analysis Requested						
QR Code	Sample ID	Location	Date	Matrix	Total # of Containers	615	915-1 Metals	915-1	pH	8260	8270	Chromium VI
	20260219-MCWP-(Martindale Res)	Martindale Res	2/19/2026 9:30:00 AM	GW		X	X	X	X	X	X	X

Sampler's Name:	<i>Scott Green</i> Garrett Green	Mobile #:	5756371752
Sampler's Signature:	<i>Scott Green</i>	Date/Time:	2/19/26 1710

2026-02-20-001-1

Lab Use Only	Observed Temperature Upon Receipt: <u>2.7°C</u>	Samples Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No	2026-07-20-001-2 Lot/EQM Number: 212125 212125
	Corrected Temperature Upon Receipt: <u>2.4°C</u>	pH Checked: <input checked="" type="radio"/> Yes <input type="radio"/> No	
	Thermometer #: <u>EOX EQ 351</u>	pH Adjusted: <input checked="" type="radio"/> Yes <input type="radio"/> No	AN
	Correction Factor: <u>-0.3°C</u> DJ	PFAS rec'd on ice: Yes <input type="radio"/> No <input checked="" type="radio"/> NA	
Name/Lot Number of Adjustment: <u>NA</u>		NA	

① EE 2-202016 AN



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Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

Project Manager: Derek Horn

Project Name: Mamm Creek Water Program

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
AA43533-1	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
Anions - Bromide		02/20/2026	23:52	10.00	2.50	mg/L	0.05 EPA 300.0
Anions - Chloride		02/20/2026	23:52	501.00	741.31	mg/L	0.05 EPA 300.0
Anions - Fluoride		02/20/2026	23:52	10.00	2.19	mg/L	0.05 EPA 300.0
Anions - Nitrate		02/20/2026	23:52	10.00	3.95	mg/L	0.05 EPA 300.0
Anions - Nitrite		02/20/2026	23:52	10.00	Not Detected - RL1	mg/L	0.50 EPA 300.0
Anions - Sulfate		02/20/2026	23:52	10.00	51.97	mg/L	0.05 EPA 300.0
Bicarbonate Alkalinity		02/20/2026	14:36		394.25	mg/L	SM 2320B
Carbonate Alkalinity		02/20/2026	14:38		0.00	mg/L	SM 2320B
Conductivity		02/20/2026	15:35		3720	µS/cm	20 EPA 9050A & 120.1
Nitrate as Nitrogen		02/23/2026	10:07	10.00	0.89	mg/L	0.11
Nitrite as Nitrogen		02/23/2026	10:07	10.00	Not Detected - RL1	mg/L	0.15
pH, Water Temperature		02/20/2026	15:30		16.80	°C	
pH, Water		02/20/2026	15:30		7.00 - H1	SU	0.01 EPA9040C, EPA150.1
Total Alkalinity		02/20/2026	14:33		394.25	mg/L	SM 2320B
Total Dissolved Solids		02/21/2026	15:53		1742	mg/L	10.00 SM2540C, EPA160.1
AA43533-2	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
Chromium VI, Dissolved		02/20/2026	23:40	5.00	<0.50 - RL1	µg/L	0.50 EPA 7199 & SM 3500 Cr-C
AA43533-3	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
BART Microbiological - Iron Related Bacteria		03/03/2026	13:44		~2200 - I	CFU/mL	BART
BART Microbiological - Slime Forming Bacteria		03/03/2026	13:44		<20 - I	CFU/mL	BART
BART Microbiological - Sulfate Reducing Bacteria		03/03/2026	13:44		<5 - I	CFU/mL	BART
AA43533-4	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
Total Metals, Aqueous - Arsenic		02/23/2026	10:17	2.00	4.09	µg/L	0.10 EPA6020B
Total Metals, Aqueous - Barium		02/23/2026	10:17	2.00	351.38	µg/L	0.28 EPA6020B
Total Metals, Aqueous - Boron		02/23/2026	10:17	2.00	334.88	µg/L	10.00 EPA6020B
Total Metals, Aqueous - Cadmium		02/23/2026	10:17	2.00	<0.25	µg/L	0.25 EPA6020B
Total Metals, Aqueous - Calcium		02/23/2026	10:17	100.00	39808.63	µg/L	250.00 EPA6020B
Total Metals, Aqueous - Copper		02/23/2026	10:17	2.00	6.18	µg/L	2.00 EPA6020B
Total Metals, Aqueous - Iron		02/23/2026	10:17	2.00	164.90	µg/L	10.00 EPA6020B
Total Metals, Aqueous - Lead		02/23/2026	10:17	2.00	<0.50 - RL1	µg/L	0.50 EPA6020B
Total Metals, Aqueous - Magnesium		02/23/2026	10:17	100.00	6745.42	µg/L	20.00 EPA6020B
Total Metals, Aqueous - Manganese		02/23/2026	10:17	2.00	4.88	µg/L	0.50 EPA6020B
Total Metals, Aqueous - Nickel		02/23/2026	10:17	2.00	19.04	µg/L	0.25 EPA6020B
Total Metals, Aqueous - Phosphorous		02/23/2026	10:17	2.00	<10.00	µg/L	10.00 EPA6020B
Total Metals, Aqueous - Potassium		02/23/2026	10:17	10.00	2918.05	µg/L	25.00 EPA6020B
Total Metals, Aqueous - Selenium		02/23/2026	10:17	2.00	2.83	µg/L	0.99 EPA6020B
Total Metals, Aqueous - Silver		02/23/2026	10:17	2.00	<0.10	µg/L	0.10 EPA6020B
Total Metals, Aqueous - Sodium		02/23/2026	10:17	10,000.00	692046.89	µg/L	250.00 EPA6020B
Total Metals, Aqueous - Strontium		02/23/2026	10:17	2.00	763.17	µg/L	0.25 EPA6020B
Total Metals, Aqueous - Zinc		02/23/2026	10:17	2.00	<20.00 - RL1	µg/L	20.00 EPA6020B
AA43533-5	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
DRO/ORO, Aqueous - DRO		02/24/2026	16:16		Not Detected	mg/L	0.613 EPA 8015D, TCEQ
DRO/ORO, Aqueous - ORO		02/24/2026	16:16		Not Detected	mg/L	12.264 EPA 8015D, TCEQ



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FINAL RESULTS REPORT

Project Manager: Derek Horn

Project Name: Mamm Creek Water Program

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
Volatiles Organic Compounds - 1,1,1,2-Tetrachloroethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,1,1-Trichloroethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,1,2,2-Tetrachloroethane		02/23/2026 13:29		<1.15	µg/L	1.15	EPA 8260d
Volatiles Organic Compounds - 1,1,2-Trichloroethane		02/23/2026 13:29		Not Detected	µg/L	0.50	EPA 8260d
Volatiles Organic Compounds - 1,1-Dichloroethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,1-Dichloroethylene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,1-Dichloropropene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2,3-Trichlorobenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2,3-Trichloropropane		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2,4-Trichlorobenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2,4-Trimethylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2-Dibromo-3-chloropropane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2-Dibromoethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2-Dichlorobenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2-Dichloroethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,2-Dichloropropane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,3,5-Trimethylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,3-Dichlorobenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,3-Dichloropropane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 1,4-Dichlorobenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 2,2-Dichloropropane Volatile		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Organic Compounds - 2-Butanone		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 2-Chloroethylvinyl ether		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 2-Chlorotoluene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 2-Hexanone		02/23/2026 13:29		Not Detected	µg/L	5.00	EPA 8260d
Volatiles Organic Compounds - 4-Chlorotoluene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - 4-Methyl-2-pentanone		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Acetone		02/23/2026 13:29		<20.00	µg/L	20.00	EPA 8260d
Volatiles Organic Compounds - Acrolein		02/23/2026 13:29		Not Detected	µg/L	1.52	EPA 8260d
Volatiles Organic Compounds - Benzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Bromobenzene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Bromochloromethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Bromodichloromethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Bromoform		02/23/2026 13:29		Not Detected	µg/L	0.74	EPA 8260d
Volatiles Organic Compounds - Carbon tetrachloride		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Chlorobenzene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Chlorodibromomethane		02/23/2026 13:29		Not Detected	µg/L	0.69	EPA 8260d



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FINAL RESULTS REPORT

Project Manager: Derek Horn

Project Name: Mamm Creek Water Program

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
Volatiles Organic Compounds - Chloroethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Chloroform		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Chloromethane		02/23/2026 13:29		<2.63	µg/L	2.63	EPA 8260d
Volatiles Organic Compounds - cis-1,2-Dichloroethene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - cis-1,3-Dichloropropylene		02/23/2026 13:29		Not Detected	µg/L	0.74	EPA 8260d
Volatiles Organic Compounds - Dibromomethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Dichlorodifluoromethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Dichloromethane		02/23/2026 13:29		<5.00	µg/L	5.00	EPA 8260d
Volatiles Organic Compounds - Ethylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Gasoline Range Organics		02/23/2026 13:29		Not Detected	µg/L	225.80	EPA 8260d
Volatiles Organic Compounds - Hexachlorobutadiene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Iodomethane		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Isopropylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - m&p-Xylene		02/23/2026 13:29		<1.81	µg/L	1.81	EPA 8260d
Volatiles Organic Compounds - Methyl Bromide		02/23/2026 13:29		<2.79	µg/L	2.79	EPA 8260d
Volatiles Organic Compounds - Methyl t-butyl ether		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Naphthalene		02/23/2026 13:29		0.69	µg/L	0.50	EPA 8260d
Volatiles Organic Compounds - n-Butylbenzene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - n-Propylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - o-Xylene		02/23/2026 13:29		<0.99	µg/L	0.99	EPA 8260d
Volatiles Organic Compounds - p-Isopropyltoluene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - sec-Butylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Styrene		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - tert-Butylbenzene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Tetrachloroethylene		02/23/2026 13:29		<0.50	µg/L	0.50	EPA 8260d
Volatiles Organic Compounds - Toluene		02/23/2026 13:29		<1.00	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Total Trihalomethanes		02/23/2026 13:29		<3.43	µg/L	3.43	EPA 8260d
Volatiles Organic Compounds - trans-1,2-Dichloroethylene		02/23/2026 13:29		<0.50	µg/L	0.50	EPA 8260d
Volatiles Organic Compounds - trans-1,3-Dichloropropylene		02/23/2026 13:29		Not Detected	µg/L	0.83	EPA 8260d
Volatiles Organic Compounds - Trichloroethylene		02/23/2026 13:29		Not Detected	µg/L	0.50	EPA 8260d
Volatiles Organic Compounds - Trichlorofluoromethane		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Vinyl acetate		02/23/2026 13:29		Not Detected	µg/L	1.00	EPA 8260d
Volatiles Organic Compounds - Vinyl chloride		02/23/2026 13:29		Not Detected	µg/L	1.64	EPA 8260d
Volatiles Organic Compounds - Xylenes, total		02/23/2026 13:29		<2.80	µg/L	2.80	EPA 8260d



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FINAL RESULTS REPORT

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Project Name: Mamm Creek Water Program

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time						Recovery
AA43533-6	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
Dissolved Gases - Ethane		02/26/2026	06:38	Not Detected - I	mg/L	0.002	RSK 175
Dissolved Gases - Methane		02/26/2026	06:38	Not Detected - I	mg/L	0.002	RSK 175
Dissolved Gases - Propane		02/26/2026	06:38	Not Detected - I	mg/L	0.002	RSK 175
AA43533-7	20260219-MCWP-(Martindale Res)	Collected : 02/19/2026	09:30				
SVOC, Aqueous - 1,1'-Biphenyl		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 1,2,4,5-Tetrachlorobenzene		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 1,4-dioxane		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 1-Methylnaphthalene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - 2,3,4,6-Tetrachlorophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2,4,5-Trichlorophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2,4,6-Trichlorophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2,4-Dichlorophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2,4-Dimethylphenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2,4-Dinitrophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	4.74	SW846 3510C/8270E
SVOC, Aqueous - 2,4-Dinitrotoluene		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2,6-Dinitrotoluene		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2-Chloronaphthalene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.389	SW846 3510C/8270E
SVOC, Aqueous - 2-Chlorophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2-Methyl-4,6-dinitrophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 2-Methylnaphthalene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - 2-Nitrophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 3,3-Dichlorobenzidine		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 4-Bromophenylphenylether		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 4-Chloro-3-methylphenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 4-Chloroaniline		02/26/2026	09:13	Not Detected - I, U	µg/L	3.13	SW846 3510C/8270E
SVOC, Aqueous - 4-Chlorophenylphenylether		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - 4-Nitrophenol		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Acenaphthene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Acenaphthylene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Acetophenone		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Anthracene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Atrazine		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Benzaldehyde		02/26/2026	09:13	Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Benzo(a)anthracene		02/26/2026	09:13	Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

Project Manager: Derek Horn

Project Name: Mamm Creek Water Program

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
SVOC, Aqueous - Benzo(a)pyrene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Benzo(b)fluoranthene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Benzo(ghi)perylene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Benzo(k)fluoranthene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - bis(2-Chloro-1-methylethyl)ether		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - bis(2-Chloroethoxy)methane		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Bis(2-chloroethyl)ether		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Bis(2-ethylhexyl)phthalate		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Butyl benzyl phthalate		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Caprolactam		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Carbazole		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Chrysene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Dibenz(a,h)anthracene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Dibenzofuran		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Diethyl phthalate		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Dimethyl phthalate		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Di-n-butyl phthalate		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - di-n-octyl phthalate		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Fluoranthene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Fluorene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Hexachlorobenzene		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Hexachlorobutadiene		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Hexachlorocyclopentadiene		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Hexachloroethane		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Indeno(1,2,3-cd)pyrene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Isophorone		02/26/2026 09:13		Not Detected - I, U	µg/L	3.32	SW846 3510C/8270E
SVOC, Aqueous - m-Nitroaniline		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Naphthalene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Nitrobenzene		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - N-nitrosodi-n-propylamine		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - N-nitrosodiphenylamine		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - o-Cresol		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - o-Nitroaniline		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - p-Cresol		02/26/2026 09:13		Not Detected - I, U	µg/L	3.51	SW846 3510C/8270E
SVOC, Aqueous - Pentachlorophenol		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Phenanthrene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Phenol		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - p-Nitroaniline		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E
SVOC, Aqueous - Pyrene		02/26/2026 09:13		Not Detected - I, U	µg/L	0.285	SW846 3510C/8270E
SVOC, Aqueous - Pyridine		02/26/2026 09:13		Not Detected - I, U	µg/L	2.85	SW846 3510C/8270E



Division of Environmental Testing

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Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

Project Manager: Derek Horn

Project Name: Mamm Creek Water Program

Project Number: N/A

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
IS - 1,2-Dichloroethane-d4		02/23/2026	00:00		33.26	µg/L		83.2
IS - 1,4-Dichlorobenzene-d4		02/23/2026	00:00		29.58	µg/L		74.0
IS - 4-bromofluorobenzene		02/23/2026	00:00		33.60	µg/L		84.0
IS - Chlorobenzene-d5		02/23/2026	00:00		33.41	µg/L		83.5
IS - Dibromofluoromethane		02/23/2026	00:00		33.91	µg/L		84.8
IS - Fluorobenzene		02/23/2026	00:00		31.93	µg/L		79.8
IS - Toluene-d8		02/23/2026	00:00		30.96	µg/L		77.4



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Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

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
ALKALINITY-16116										
DUP	AA43533	390.53		mg CaCO3/L					0.94804	- 20
LCS	AA43568	40.91		mg CaCO3/L	40.00		102	80 - 120		
LCS	AA43569	978.18		mg CaCO3/L	1000.00		97.8	80 - 120		
CHROM_VI DISS_IC-16132										
DUP	AA43337	Not Detected	0.1	µg/L						
Matrix Spike	AA43337	0.58		µg/L	1.00		58	75 - 125		
MB	AA43580	0.00		µg/L						
LCS	AA43581	1.02		µg/L	1.00		102	90 - 110		
LCS	AA43582	1.02		µg/L	1.00		102	90 - 110		
CONDUCTANCE_EPA-16139										
DUP	AA43298	4150	20	µS/cm					0.72551	- 5 - 5
LCS	AA43605	9750	20	µS/cm	10003		97.5	80 - 115		
LCS	AA43606	10390	20	µS/cm	10003		104	80 - 115		
PH_W-16141										
DUP	AA43298	7.86	0.01	S.U.					0.25478	- 5 - 5
LCS	AA43608	6.81	0.01	S.U.	6.86		99.3	95 - 105		
LCS	AA43609	6.86	0.01	S.U.	6.86		100	95 - 105		
TDS-16092										
MB	AA43505	Not Detected	10.00	mg/L						
LCS	AA43506	484	10	mg/L	500		96.8	85 - 115		
DUP	AA43507	484		mg/L					0.206	- 20
LCS	AA43507	485	10	mg/L	500		97.0	85 - 115		



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FINAL RESULTS REPORT

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
ANIONS-16111										
AA43534										
Dup	Chloride	7003.77		mg/L		6043.74			1.06	- 15
Dup	Sulfate	1032.85		mg/L		<5.05			0.373	- 15
Matrix Spike	Chloride	6929.94		ppm	1002.00	6043.74	88.4	80 - 120		
Matrix Spike	Sulfate	1029.00		ppm	1002.00	<5.05	103	80 - 120		
AA43535										
MB	Chloride	0.00		mg/L						
MB	Nitrate	Not Detected		mg/L						
MB	Nitrite	Not Detected		mg/L						
MB	Sulfate	Not Detected		mg/L						
AA43536										
LCS	Chloride	1.94		mg/L			97.0	90 - 110		
LCS	Nitrate	1.89		mg/L			94.5	90 - 110		
LCS	Nitrite	1.99		mg/L			99.5	90 - 110		
LCS	Sulfate	2.08		mg/L			104	90 - 110		
AA43537										
LCS	Chloride	2.00		mg/L			100	90 - 110		
LCS	Nitrate	1.94		mg/L			97.0	90 - 110		
LCS	Nitrite	2.05		mg/L			102	90 - 110		
LCS	Sulfate	2.13		mg/L			106	90 - 110		
DRO ORO AQUEOUS-16153										
AA43467										
Matrix Spike	DRO	44.30		mg/L	35.00	10.34	97.0			
Matrix Spike	ORO	28.50		mg/L	35.00	Not Detected	81.4			
MSD	DRO	44.03		mg/L		10.34			0.611	
MSD	ORO	28.04		mg/L		Not Detected			1.63	
AA43635										
MB	DRO	Not Detected		mg/L						
MB	ORO	Not Detected		mg/L						
AA43636										
LCS	DRO	36.76		mg/L			105	70 - 130		
LCS	ORO	36.66		mg/L			105	50 - 150		
AA43637										
LCS	DRO	37.05		mg/L			106	70 - 130		
LCS	ORO	35.63		mg/L			102	50 - 150		
METALS W-15997										
AA43313										
Dup	Arsenic	102.08	0.000	µg/L		1.11			4.50	0 - 15
Dup	Iron	111.48	0.000	µg/L		24.35			1.15	0 - 15
Dup	Phosphorous	205.26	0.000	µg/L		85.54			3.74	0 - 15
Matrix Spike	Arsenic	106.78	0.000	µg/L	100	1.11	105.6700	80 - 120		
Matrix Spike	Iron	112.77	0.000	µg/L	100	24.35	88.4200	80 - 120		
Matrix Spike	Phosphorous	197.72	0.000	µg/L	100	85.54	112.1800	80 - 120		
AA43325										



Division of Environmental Testing

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FINAL RESULTS REPORT

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
MB	Aluminum	3.14		µg/L						
MB	Antimony	-0.02		µg/L						
MB	Arsenic	-0.02		µg/L						
MB	Barium	0.17		µg/L						
MB	Beryllium	-0.02		µg/L						
MB	Boron	2.16		µg/L						
MB	Cadmium	0.00		µg/L						
MB	Calcium	2.28		µg/L						
MB	Chromium	0.02		µg/L						
MB	Copper	1.80		µg/L						
MB	Iron	2.09		µg/L						
MB	Lead	0.12		µg/L						
MB	Magnesium	7.29		µg/L						
MB	Manganese	0.10		µg/L						
MB	Mercury	0.02		µg/L						
MB	Molybdenum	-0.04		µg/L						
MB	Nickel	0.02		µg/L						
MB	Phosphorous	-5.62		µg/L						
MB	Potassium	6.90		µg/L						
MB	Selenium	-0.02		µg/L						
MB	Silver	0.00		µg/L						
MB	Sodium	9.33		µg/L						
MB	Strontium	0.07		µg/L						
MB	Thallium	0.01		µg/L						
MB	Uranium	0.00		µg/L						
MB	Zinc	0.99		µg/L						

AA43327

LCS	Aluminum	88.48	10.000	µg/L			98.3	80 - 120		
LCS	Antimony	95.13	0.050	µg/L			106	80 - 120		
LCS	Arsenic	94.98	0.100	µg/L			106	80 - 120		
LCS	Barium	95.60	0.025	µg/L			106	80 - 120		
LCS	Beryllium	94.76	0.100	µg/L			105	80 - 120		
LCS	Boron	98.29	25.000	µg/L			109	80 - 120		
LCS	Cadmium	94.37	0.050	µg/L			105	80 - 120		
LCS	Calcium	856.42	25.000	µg/L			95.2	80 - 120		
LCS	Chromium	75.92	0.050	µg/L			84.4	80 - 120		
LCS	Copper	95.97	0.250	µg/L			107	80 - 120		
LCS	Iron	92.60	20.000	µg/L			103	80 - 120		
LCS	Lead	94.96	0.100	µg/L			106	80 - 120		
LCS	Magnesium	90.32	25.000	µg/L			100	80 - 120		
LCS	Manganese	95.81	0.050	µg/L			106	80 - 120		
LCS	Mercury	93.17	0.100	µg/L			104	80 - 120		
LCS	Molybdenum	95.14	0.250	µg/L			106	80 - 120		
LCS	Nickel	95.17	0.250	µg/L			106	80 - 120		
LCS	Phosphorous	83.85	10.000	µg/L			93.2	80 - 120		
LCS	Potassium	95.61	25.000	µg/L			106	80 - 120		
LCS	Selenium	93.80	1.000	µg/L			104	80 - 120		



Division of Environmental Testing

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FINAL RESULTS REPORT

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	Silver	86.68	0.025	µg/L			96.3	80 - 120		
LCS	Sodium	93.28	25.000	µg/L			104	80 - 120		
LCS	Strontium	93.39	0.025	µg/L			104	80 - 120		
LCS	Thallium	95.92	0.250	µg/L			107	80 - 120		
LCS	Uranium	100.06	0.025	µg/L			111	80 - 120		
LCS	Zinc	95.94	10.000	µg/L			107	80 - 120		

AA43328

LCS	Aluminum	91.61	10.000	µg/L			102	80 - 120		
LCS	Antimony	97.21	0.050	µg/L			108	80 - 120		
LCS	Arsenic	98.90	0.100	µg/L			110	80 - 120		
LCS	Barium	94.94	0.025	µg/L			105	80 - 120		
LCS	Beryllium	102.46	0.100	µg/L			114	80 - 120		
LCS	Boron	101.06	25.000	µg/L			112	80 - 120		
LCS	Cadmium	97.98	0.050	µg/L			109	80 - 120		
LCS	Calcium	864.69	25.000	µg/L			96.1	80 - 120		
LCS	Chromium	79.03	0.050	µg/L			87.8	80 - 120		
LCS	Copper	102.13	0.250	µg/L			113	80 - 120		
LCS	Iron	98.42	20.000	µg/L			109	80 - 120		
LCS	Lead	95.70	0.100	µg/L			106	80 - 120		
LCS	Magnesium	95.44	25.000	µg/L			106	80 - 120		
LCS	Manganese	100.96	0.050	µg/L			112	80 - 120		
LCS	Mercury	101.96	0.100	µg/L			113	80 - 120		
LCS	Molybdenum	104.91	0.250	µg/L			117	80 - 120		
LCS	Nickel	101.30	0.250	µg/L			113	80 - 120		
LCS	Phosphorous	91.01	10.000	µg/L			101	80 - 120		
LCS	Potassium	102.50	25.000	µg/L			114	80 - 120		
LCS	Selenium	96.21	1.000	µg/L			107	80 - 120		
LCS	Silver	92.07	0.025	µg/L			102	80 - 120		
LCS	Sodium	97.98	25.000	µg/L			109	80 - 120		
LCS	Strontium	93.56	0.025	µg/L			104	80 - 120		
LCS	Thallium	96.58	0.250	µg/L			107	80 - 120		
LCS	Uranium	96.20	0.025	µg/L			107	80 - 120		
LCS	Zinc	100.46	10.000	µg/L			112	80 - 120		

VOC 8260_W-16115

AA43323

Dup	Chloroform	46.43		µg/L		Not Detected			0.129	- 30
Matrix Spike	Chloroform	46.37		µg/L	50	Not Detected	92.7	70 - 130		
IS	1,2-Dichloroethane-d4	38.07		µg/L			95.2	50 - 150		
IS	1,4-Dichlorobenzene-d4	35.74		µg/L			89.4	50 - 150		
IS	4-bromofluorobenzene	40.46		µg/L			101	50 - 150		
IS	Chlorobenzene-d5	39.59		µg/L			99.0	50 - 150		
IS	Dibromofluoromethane	39.96		µg/L			99.9	50 - 150		
IS	Fluorobenzene	37.89		µg/L			94.7	50 - 150		
IS	Toluene-d8	36.93		µg/L			92.3	50 - 150		
IS	1,2-Dichloroethane-d4	39.53		µg/L			98.8	50 - 150		
IS	1,4-Dichlorobenzene-d4	29.14		µg/L			72.8	50 - 150		



Division of Environmental Testing

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Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

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FINAL RESULTS REPORT

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
IS	4-bromofluorobenzene	36.13		µg/L			90.3	50 - 150		
IS	Chlorobenzene-d5	36.45		µg/L			91.1	50 - 150		
IS	Dibromofluoromethane	35.06		µg/L			87.6	50 - 150		
IS	Fluorobenzene	33.86		µg/L			84.6	50 - 150		
IS	Toluene-d8	33.69		µg/L			84.2	50 - 150		

AA43550

MB	1,1,1,2-Tetrachloroethane	Not Detected		µg/L						
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-Dichloroethane	Not Detected		µg/L						
MB	1,1-Dichloroethene	Not Detected		µg/L						
MB	1,1-Dichloropropene	Not Detected		µg/L						
MB	1,2,3-Trichlorobenzene	Not Detected		µg/L						
MB	1,2,3-Trichloropropane	Not Detected		µg/L						
MB	1,2,4-Trichlorobenzene	Not Detected		µg/L						
MB	1,2,4-Trimethylbenzene	<1.00		µg/L						
MB	1,2-Dibromo-3-chloropropane	Not Detected		µg/L						
MB	1,2-Dibromoethane	Not Detected		µg/L						
MB	1,2-Dichlorobenzene	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	1,3-Dichlorobenzene	Not Detected		µg/L						
MB	1,3-Dichloropropane	Not Detected		µg/L						
MB	1,4-Dichlorobenzene	Not Detected		µg/L						
MB	2,2-Dichloropropane	Not Detected		µg/L						
MB	2-Butanone	<1.00		µg/L						
MB	2-Chloroethyl vinyl ether	<1.00		µg/L						
MB	2-Chlorotoluene	Not Detected		µg/L						
MB	2-Hexanone	Not Detected		µg/L						
MB	4-Chlorotoluene	Not Detected		µg/L						
MB	4-Methyl-2-pentanone	Not Detected		µg/L						
MB	Acetone	<20.00		µg/L						
MB	Acrolein	<1.52		µg/L						
MB	Benzene	Not Detected		µg/L						
MB	Bromobenzene	Not Detected		µg/L						
MB	Bromochloromethane	Not Detected		µg/L						
MB	Bromodichloromethane	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	Chloroethane	Not Detected		µg/L						
MB	Chloroform	<1.00		µg/L						
MB	Chloromethane	<2.63		µg/L						



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

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
MB	cis-1,2-Dichloroethane	Not Detected		µg/L						
MB	cis-1,3-Dichloropropane	Not Detected		µg/L						
MB	Dibromomethane	Not Detected		µg/L						
MB	Dichlorodifluoromethane	Not Detected		µg/L						
MB	Dichloromethane	<5.00		µg/L						
MB	Ethylbenzene	<1.00		µg/L						
MB	Gasoline Range Organics	25.80		µg/L						
MB	Hexachlorobutadiene	Not Detected		µg/L						
MB	Iodomethane	<1.00		µg/L						
MB	Isopropylbenzene	Not Detected		µg/L						
MB	m&p-Xylene	<1.81		µg/L						
MB	Methyl t-butyl ether	Not Detected		µg/L						
MB	Naphthalene	Not Detected		µg/L						
MB	n-Butylbenzene	Not Detected		µg/L						
MB	n-Propylbenzene	Not Detected		µg/L						
MB	o-Xylene	<0.99		µg/L						
MB	p-Isopropyltoluene	Not Detected		µg/L						
MB	sec-Butylbenzene	Not Detected		µg/L						
MB	Styrene	Not Detected		µg/L						
MB	tert-Butylbenzene	Not Detected		µg/L						
MB	Tetrachloroethylene	Not Detected		µg/L						
MB	Toluene	<1.00		µg/L						
MB	trans-1,2-Dichloroethane	Not Detected		µg/L						
MB	trans-1,3-Dichloropropane	Not Detected		µg/L						
MB	Trichloroethene	Not Detected		µg/L						
MB	Trichlorofluoromethane	Not Detected		µg/L						
MB	Vinyl acetate	Not Detected		µg/L						
MB	Vinyl chloride	Not Detected		µg/L						
MB	Xylene, total	<2.80		µg/L						
IS	1,2-Dichloroethane-d4	40.96		µg/L			102	50 - 150		
IS	1,4-Dichlorobenzene-d4	40.32		µg/L			101	50 - 150		
IS	4-bromofluorobenzene	43.85		µg/L			110	50 - 150		
IS	Chlorobenzene-d5	42.20		µg/L			106	50 - 150		
IS	Dibromofluoromethane	41.58		µg/L			104	50 - 150		
IS	Fluorobenzene	40.89		µg/L			102	50 - 150		
IS	Toluene-d8	39.74		µg/L			99.4	50 - 150		

AA43551

LCS	1,1,1,2-Tetrachloroethane	47.58		µg/L			95.2	70 - 130		
LCS	1,1,1-Trichloroethane	48.56		µg/L			97.1	70 - 130		
LCS	1,1,2,2-Tetrachloroethane	49.55		µg/L			99.1	70 - 130		
LCS	1,1,2-Trichloroethane	43.96		µg/L			87.9	70 - 130		
LCS	1,1-Dichloroethane	46.80		µg/L			93.6	70 - 130		
LCS	1,1-Dichloroethene	53.21		µg/L			106	70 - 130		
LCS	1,1-Dichloropropene	46.13		µg/L			92.3	70 - 130		
LCS	1,2,3-Trichlorobenzene	50.09		µg/L			100	70 - 130		
LCS	1,2,3-Trichloropropane	45.25		µg/L			90.5	70 - 130		
LCS	1,2,4-Trichlorobenzene	38.72		µg/L			77.4	70 - 130		



Division of Environmental Testing

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Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

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FINAL RESULTS REPORT

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	1,2,4-Trimethylbenzene	55.04		µg/L			110	70 - 130		
LCS	1,2-Dibromo-3-chloropropane	52.46		µg/L			111	70 - 130		
LCS	1,2-Dibromoethane	42.71		µg/L			85.4	70 - 130		
LCS	1,2-Dichlorobenzene	61.69		µg/L			123	70 - 130		
LCS	1,2-Dichloroethane	47.75		µg/L			95.5	70 - 130		
LCS	1,2-Dichloropropane	46.04		µg/L			92.1	70 - 130		
LCS	1,3,5-Trimethylbenzene	51.67		µg/L			103	70 - 130		
LCS	1,3-Dichlorobenzene	61.11		µg/L			122	70 - 130		
LCS	1,3-Dichloropropane	43.99		µg/L			88.0	70 - 130		
LCS	1,4-Dichlorobenzene	57.02		µg/L			114	70 - 130		
LCS	2,2-Dichloropropane	54.24		µg/L			108	70 - 130		
LCS	2-Butanone	36.72		µg/L			73.4	70 - 130		
LCS	2-Chloroethyl vinyl ether	49.89		µg/L			99.8	70 - 130		
LCS	2-Chlorotoluene	51.29		µg/L			103	70 - 130		
LCS	2-Hexanone	35.41		µg/L			70.8	70 - 130		
LCS	4-Chlorotoluene	53.35		µg/L			107	70 - 130		
LCS	4-Methyl-2-pentanone	35.97		µg/L			71.9	70 - 130		
LCS	Acetone	41.74		µg/L			83.5	70 - 130		
LCS	Acrolein	56.26		µg/L			113	70 - 130		
LCS	Benzene	47.70		µg/L			95.4	70 - 130		
LCS	Bromobenzene	51.07		µg/L			102	70 - 130		
LCS	Bromochloromethane	40.22		µg/L			80.4	70 - 130		
LCS	Bromodichloromethane	47.01		µg/L			94.0	70 - 130		
LCS	Bromoform	46.03		µg/L			92.1	70 - 130		
LCS	Bromomethane	35.41		µg/L			70.8	70 - 130		
LCS	Carbon tetrachloride	64.99		µg/L			130	70 - 130		
LCS	Chlorobenzene	44.95		µg/L			89.9	70 - 130		
LCS	Chlorodibromomethane	46.06		µg/L			92.1	70 - 130		
LCS	Chloroethane	47.38		µg/L			94.8	70 - 130		
LCS	Chloroform	41.78		µg/L			83.6	70 - 130		
LCS	Chloromethane	39.20		µg/L			78.4	70 - 130		
LCS	cis-1,2-Dichloroethene	47.13		µg/L			94.3	70 - 130		
LCS	cis-1,3-Dichloropropene	50.11		µg/L			100	70 - 130		
LCS	Dibromomethane	42.64		µg/L			85.3	70 - 130		
LCS	Dichlorodifluoromethane	36.17		µg/L			72.3	70 - 130		
LCS	Dichloromethane	55.02		µg/L			110	70 - 130		
LCS	Ethylbenzene	46.89		µg/L			93.8	70 - 130		
LCS	Gasoline Range Organics	105.60		µg/L			82.2	70 - 130		
LCS	Hexachlorobutadiene	61.50		µg/L			123	70 - 130		
LCS	Iodomethane	39.67		µg/L			79.3	70 - 130		
LCS	Isopropylbenzene	49.50		µg/L			99.0	70 - 130		
LCS	m&p-Xylene	106.95		µg/L			107	70 - 130		
LCS	Methyl t-butyl ether	55.47		µg/L			111	70 - 130		
LCS	Naphthalene	48.86		µg/L			97.7	70 - 130		
LCS	n-Butylbenzene	35.64		µg/L			71.3	70 - 130		
LCS	n-Propylbenzene	52.85		µg/L			106	70 - 130		
LCS	o-Xylene	47.67		µg/L			95.3	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

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	p-Isopropyltoluene	58.57		µg/L			117	70 - 130		
LCS	sec-Butylbenzene	56.97		µg/L			114	70 - 130		
LCS	Styrene	47.20		µg/L			94.4	70 - 130		
LCS	tert-Butylbenzene	56.19		µg/L			112	70 - 130		
LCS	Tetrachloroethylene	42.16		µg/L			84.3	70 - 130		
LCS	Toluene	47.18		µg/L			94.4	70 - 130		
LCS	trans-1,2-Dichloroethene	51.29		µg/L			103	70 - 130		
LCS	trans-1,3-Dichloropropene	49.16		µg/L			98.3	70 - 130		
LCS	Trichloroethene	44.18		µg/L			88.4	70 - 130		
LCS	Trichlorofluoromethane	36.28		µg/L			72.6	70 - 130		
LCS	Vinyl acetate	57.55		µg/L			115	70 - 130		
LCS	Vinyl chloride	53.74		µg/L			107	70 - 130		
LCS	Xylene, total	154.62		µg/L			103	70 - 130		
IS	1,2-Dichloroethane-d4	42.12		µg/L			105	50 - 150		
IS	1,4-Dichlorobenzene-d4	42.63		µg/L			107	50 - 150		
IS	4-bromofluorobenzene	42.75		µg/L			107	50 - 150		
IS	Chlorobenzene-d5	43.01		µg/L			108	50 - 150		
IS	Dibromofluoromethane	41.73		µg/L			104	50 - 150		
IS	Fluorobenzene	42.69		µg/L			107	50 - 150		
IS	Toluene-d8	42.58		µg/L			106	50 - 150		

AA43552

LCS	1,1,1,2-Tetrachloroethane	48.07		µg/L			96.1	70 - 130		
LCS	1,1,1-Trichloroethane	49.93		µg/L			99.9	70 - 130		
LCS	1,1,1,2,2-Tetrachloroethane	49.56		µg/L			99.1	70 - 130		
LCS	1,1,2-Trichloroethane	45.84		µg/L			91.7	70 - 130		
LCS	1,1-Dichloroethane	47.58		µg/L			95.2	70 - 130		
LCS	1,1-Dichloroethene	61.42		µg/L			123	70 - 130		
LCS	1,1-Dichloropropene	47.64		µg/L			95.3	70 - 130		
LCS	1,2,3-Trichlorobenzene	56.34		µg/L			113	70 - 130		
LCS	1,2,3-Trichloropropane	47.13		µg/L			94.3	70 - 130		
LCS	1,2,4-Trichlorobenzene	40.64		µg/L			81.3	70 - 130		
LCS	1,2,4-Trimethylbenzene	58.03		µg/L			116	70 - 130		
LCS	1,2-Dibromo-3-chloropropane	49.62		µg/L			104	70 - 130		
LCS	1,2-Dibromoethane	43.09		µg/L			86.2	70 - 130		
LCS	1,2-Dichlorobenzene	64.05		µg/L			128	70 - 130		
LCS	1,2-Dichloroethane	48.35		µg/L			96.7	70 - 130		
LCS	1,2-Dichloropropane	47.41		µg/L			94.8	70 - 130		
LCS	1,3,5-Trimethylbenzene	54.00		µg/L			108	70 - 130		
LCS	1,3-Dichlorobenzene	64.21		µg/L			128	70 - 130		
LCS	1,3-Dichloropropane	45.87		µg/L			91.7	70 - 130		
LCS	1,4-Dichlorobenzene	59.38		µg/L			119	70 - 130		
LCS	2,2-Dichloropropane	54.49		µg/L			109	70 - 130		
LCS	2-Butanone	41.44		µg/L			82.9	70 - 130		
LCS	2-Chloroethyl vinyl ether	50.48		µg/L			101	70 - 130		
LCS	2-Chlorotoluene	54.23		µg/L			108	70 - 130		
LCS	2-Hexanone	38.62		µg/L			77.2	70 - 130		
LCS	4-Chlorotoluene	56.52		µg/L			113	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 3/3/2026

Report Time : 14:09

FINAL RESULTS REPORT

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	4-Methyl-2-pentanone	39.36		µg/L			78.7	70 - 130		
LCS	Acetone	61.59		µg/L			123	70 - 130		
LCS	Acrolein	63.16		µg/L			126	70 - 130		
LCS	Benzene	49.48		µg/L			99.0	70 - 130		
LCS	Bromobenzene	52.27		µg/L			105	70 - 130		
LCS	Bromochloromethane	41.20		µg/L			82.4	70 - 130		
LCS	Bromodichloromethane	47.87		µg/L			95.7	70 - 130		
LCS	Bromoform	46.26		µg/L			92.5	70 - 130		
LCS	Bromomethane	35.90		µg/L			71.8	70 - 130		
LCS	Carbon tetrachloride	35.96		µg/L			71.9	70 - 130		
LCS	Chlorobenzene	46.55		µg/L			93.1	70 - 130		
LCS	Chlorodibromomethane	47.29		µg/L			94.6	70 - 130		
LCS	Chloroethane	40.40		µg/L			80.8	70 - 130		
LCS	Chloroform	45.66		µg/L			91.3	70 - 130		
LCS	Chloromethane	37.90		µg/L			75.8	70 - 130		
LCS	cis-1,2-Dichloroethene	48.35		µg/L			96.7	70 - 130		
LCS	cis-1,3-Dichloropropene	51.04		µg/L			102	70 - 130		
LCS	Dibromomethane	44.68		µg/L			89.4	70 - 130		
LCS	Dichlorodifluoromethane	41.51		µg/L			83.0	70 - 130		
LCS	Dichloromethane	56.15		µg/L			112	70 - 130		
LCS	Ethylbenzene	49.10		µg/L			98.2	70 - 130		
LCS	Gasoline Range Organics	101.65		µg/L			73.9	70 - 130		
LCS	Hexachlorobutadiene	63.58		µg/L			127	70 - 130		
LCS	Iodomethane	41.55		µg/L			83.1	70 - 130		
LCS	Isopropylbenzene	51.29		µg/L			103	70 - 130		
LCS	m&p-Xylene	113.51		µg/L			114	70 - 130		
LCS	Methyl t-butyl ether	58.29		µg/L			117	70 - 130		
LCS	Naphthalene	54.86		µg/L			110	70 - 130		
LCS	n-Butylbenzene	37.38		µg/L			74.8	70 - 130		
LCS	n-Propylbenzene	54.95		µg/L			110	70 - 130		
LCS	o-Xylene	50.16		µg/L			100	70 - 130		
LCS	p-Isopropyltoluene	63.02		µg/L			126	70 - 130		
LCS	sec-Butylbenzene	62.42		µg/L			125	70 - 130		
LCS	Styrene	48.18		µg/L			96.4	70 - 130		
LCS	tert-Butylbenzene	56.75		µg/L			114	70 - 130		
LCS	Tetrachloroethylene	56.17		µg/L			112	70 - 130		
LCS	Toluene	49.86		µg/L			99.7	70 - 130		
LCS	trans-1,2-Dichloroethene	52.12		µg/L			104	70 - 130		
LCS	trans-1,3-Dichloropropene	50.26		µg/L			101	70 - 130		
LCS	Trichloroethene	45.67		µg/L			91.3	70 - 130		
LCS	Trichlorofluoromethane	44.37		µg/L			88.7	70 - 130		
LCS	Vinyl acetate	49.07		µg/L			98.1	70 - 130		
LCS	Vinyl chloride	56.73		µg/L			113	70 - 130		
LCS	Xylene, total	163.67		µg/L			109	70 - 130		
IS	1,2-Dichloroethane-d4	37.88		µg/L			94.7	50 - 150		
IS	1,4-Dichlorobenzene-d4	37.37		µg/L			93.4	50 - 150		
IS	4-bromofluorobenzene	37.25		µg/L			93.1	50 - 150		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

FINAL RESULTS REPORT

Report Date : 3/3/2026

Report Time : 14:09

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
IS	Chlorobenzene-d5	36.99		µg/L			92.5	50 - 150		
IS	Dibromofluoromethane	38.27		µg/L			95.7	50 - 150		
IS	Fluorobenzene	37.31		µg/L			93.3	50 - 150		
IS	Toluene-d8	37.42		µg/L			93.6	50 - 150		
IS	1,2-dichloroethane-d4	32.11		µg/L			80.3	50 - 150		
IS	1,4-Dichlorobenzene-d4	29.76		µg/L			74.4	50 - 150		
IS	4-bromofluorobenzene	33.35		µg/L			83.4	50 - 150		
IS	Chlorobenzene-d5	32.11		µg/L			80.3	50 - 150		
IS	Dibromofluoromethane	33.06		µg/L			82.6	50 - 150		
IS	Fluorobenzene	30.39		µg/L			76.0	50 - 150		
IS	Toluene-d8	29.82		µg/L			74.6	50 - 150		

<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