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Client Beaver Falls Waterworks
Attention Wendy Settle

CERTIFICATE OF ANALYSIS

<u>Analyses</u>	<u>Method Description</u>	<u>Reference</u>
Total Coliforms	Membrane Filtration on LES Endo medium	APHA 9222B
E. coli	MF Partition on NA-MUG medium	APHA 9222I
Fecal Coliforms	Membrane Filtration on mFC medium	APHA 9222D

Tests were performed in accordance with methods outlined in the "Standard Methods for the Examination of Water and Wastewater", 24th Edition, published by the American Public Health Association.

Passmore Laboratory Ltd. complies with methods and certification through the Province of British Columbia Enhanced Water Quality Assurance (EWQA) Program and the Clinical Microbiology Proficiency Testing (CMPT) Program. Other analytical results on this report not listed above are not within the scope of the EWQA. Passmore Laboratory assumes no responsibility for any loss or damage resulting from error or omission in the conduct of testing. Liability is limited to the cost of the analysis.

Processed by: Terry Berg

Mechelle Babic,
Lab Manager

Please call or Email for with any questions, feedback, or more information

ANALYTICAL RESULTS

Sample ID	Beaver Creek (Above)				Sample #	1
Date/Time Sampled	2025-09-23	3:30 PM	Matrix	USW	Temperature on Receipt	8 °C
Date/Time on Test	2025-09-24	2:23 PM				
<u>Analyses</u>		<u>Result</u>		<u>Units</u>		<u>RDL</u>
Coliforms, Total		732		CFU/100mL		1
Verified E.coli		45		CFU/100mL		1
Fecal (Thermotolerant) Coliforms		56		CFU/100mL		1

Sample ID	Beaver Creek (Below)				Sample #	2
Date/Time Sampled	2025-09-23	3:30 PM	Matrix	USW	Temperature on Receipt	9 °C
Date/Time on Test	2025-09-24	2:27 PM				
<u>Analyses</u>		<u>Result</u>		<u>Units</u>		<u>RDL</u>
Coliforms, Total		1560		CFU/100mL		1
Verified E.coli		400		CFU/100mL		1
Fecal (Thermotolerant) Coliforms		164		CFU/100mL		1

Glossary of Terms

Less than 1	Less than the Reportable Detection Limit, except under circumstances where the detection limit is higher due to interferences, insufficient sample volume, or dilutions.
APHA	American Public Health Association
CFU/100mL	Colony Forming Units per 100 milliliters
Matrix	SW = Surface water, TW =Treated water, DW= Distribution water, UGW = Untreated Ground water, RW = Raw water
RDL	Reportable Detection Limit

References