

Report# 2219

Filename 200122BFW.pdf

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Client Beaver Falls Waterworks

Attention Shirley Fletcher & Wendy Settle

CERTIFICATE OF ANALYSIS

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

Tests were performed in accordance with methods outlined in the "Standard Methods for the Examination of Water and Wastewater", 23rd Edition, 2017 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: Lynne Alexander

Jennifer Yeow, Lab Manager

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

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| ANA | I VT | $I \subset \Delta$ | ΙR | FSI | ΠП | 7 |
|-----|------|--------------------|----|-----|----|---|
| | | | | | | |

| Sample ID Well 1 | | | | Sample # | 1 |
|-------------------|------------|----------------|--------------|------------------------|---|
| Date/Time Sampled | 2020-01-21 | 3:00 PM Matrix | UGW | Temperature on Receipt | 7 |
| Date/Time on Test | 2020-01-22 | 12:30 PM | | | |
| <u>Analyses</u> | | <u>Result</u> | <u>Units</u> | <u>RDL</u> | |
| Coliforms, Total | | less than 1 | CFU/100mL | 1 | |
| Verified E.coli | | less than 1 | CFU/100mL | 1 | |

| Sample ID Well 2 | | | | Sample # | 2 |
|-------------------|------------|----------------|--------------|------------------------|---|
| Date/Time Sampled | 2020-01-21 | 3:00 PM Matrix | UGW | Temperature on Receipt | 7 |
| Date/Time on Test | 2020-01-22 | 12:30 PM | | | |
| <u>Analyses</u> | | <u>Result</u> | <u>Units</u> | <u>RDL</u> | |
| Coliforms, Total | | less than 1 | CFU/100mL | 1 | |
| Verified E.coli | | less than 1 | 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 Pubic 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

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