



2018-04-18 08:30 / 12°C

## **CERTIFICATE OF ANALYSIS**

Beaver Falls Waterworks District REPORTED TO

Box 138

You know that the sample you collected after

snowshoeing to site, digging 5 meters, and

racing to get it on a plane so you can submit it

to the lab for time sensitive results needed to

make important and expensive

(whew) is VERY important. We know that too.

Montrose, BC V0G 1P0

**ATTENTION** Shirley Fletcher **WORK ORDER** 8041487

**PO NUMBER** 

REPORTED 2018-04-19 17:34 **PROJECT Drinking Water** 

40837.5581 **PROJECT INFO COC NUMBER** 

#### Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO 17025:2005 for specific tests listed in the scope of accreditation approved by CALA.

Big Picture Sidekicks

We've Got Chemistry

enjoy

decisions

It's simple. We figure the more you with fun and working our engaged team the more members;

likely you are to give us continued opportunities to support you.

Ahead of the Curve

**RECEIVED / TEMP** 

Through research, regulation knowledge, and instrumentation, are your analytical centre the for technical knowledge you BEFORE you need it, so you can stay up to date and in the know.

If you have any questions or concerns, please contact me at estclair@caro.ca

Authorized By:

Eilish St.Clair, B.Sc., C.I.T. Client Service Representative

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# **TEST RESULTS**

REPORTED TO	Beaver Falls Waterworks District	WORK ORDER	8041487
PROJECT	Drinking Water	REPORTED	2018-04-19 17:34

3					
Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Well #1 (8041487-01)   Matrix: Wa	ter   Sampled: 2018-04-17	13:00			
Microbiological Parameters					
Coliforms, Total	< 1	MAC = 0	1 CFU/100 mL	2018-04-18	
E. coli	<1	MAC = 0	1 CFU/100 mL	2018-04-18	
Well #2 (8041487-02)   Matrix: Wat	ter   Sampled: 2018-04-17	13:00			
Coliforms, Total	< 1	MAC = 0	1 CFU/100 mL	2018-04-18	
E. coli	< 1	MAC = 0	1 CFU/100 mL	2018-04-18	



## **APPENDIX 1: SUPPORTING INFORMATION**

**REPORTED TO** Beaver Falls Waterworks District

PROJECT Drinking Water

WORK ORDER

8041487

**REPORTED** 2018-04-19 17:34

Analysis Description	Method Ref.	Technique	Location
Coliforms, Total in Water	SM 9222* (2006)	Membrane Filtration / Chromocult Agar	Kelowna
E. coli in Water	SM 9222* (2006)	Membrane Filtration / Chromocult Agar	Kelowna

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

### Glossary of Terms:

RL Reporting Limit (default)

Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors

CFU/100 mL Colony Forming Units per 100 millilitres

MAC Maximum Acceptable Concentration (health based)

SM Standard Methods for the Examination of Water and Wastewater, American Public Health Association

#### **General Comments:**

The results in this report apply to the samples analyzed in accordance with the Chain of Custody document. This analytical report must be reproduced in its entirety. CARO is not responsible for any loss or damage resulting directly or indirectly from error or omission in the conduct of testing. Liability is limited to the cost of analysis. Samples will be disposed of 30 days after the test report has been issued unless otherwise agreed to in writing. The quality control (QC) data is available upon request