CERTIFICATE OF ANALYSIS

REPORTED TO	Grand Forks, City of PO Box 220 GRAND FORKS, BC V0H 1H0		
ATTENTION	Dean Chapman	**WORK ORDER**	8060290
PO NUMBER		**RECEIVED / TEMP**	2018-06-05 11:00 / 8°C
PROJECT	Drinking Water	**REPORTED**	2018-06-06 16:28
PROJECT INFO		**COC NUMBER**	40837.5581

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

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

We've Got Chemistry

It's simple. We figure the more you enjoy working with our fun and engaged team members; the more likely you are to give us continued opportunities to support you.

Ahead of the Curve

Through research, regulation knowledge, and instrumentation, we are your analytical centre for the technical knowledge you need, 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

CARO ANALYTICAL SERVICES

TEST RESULTS

REPORTED TO	Grand Forks, City of	**WORK ORDER**	8060290
PROJECT	Drinking Water	**REPORTED**	2018-06-06 16:28

Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
East Zone Reservoir (8060290-01) | Matrix: Water | Sampled: 2018-06-04 08:15						
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
Valley Heights Booster Station (8060290-02) | Matrix: Water | Sampled: 2018-06-04 08:40						
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
Well #4 (8060290-03) | Matrix: Water | Sampled: 2018-06-04 08:00						
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
Airport (8060290-04) | Matrix: Water | Sampled: 2018-06-04 09:00						
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
East Zone Reservoir (8060290-05) | Matrix: Water | Sampled: 2018-06-04 08:17						
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
East Zone Reservoir (8060290-06) | Matrix: Water | Sampled: 2018-06-04 08:20						
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-06-05	

APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO	Grand Forks, City of	**WORK ORDER**	8060290
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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