



CERTIFICATE OF ANALYSIS

REPORTED TO Lumby, Village of
Box 430
LUMBY, BC V0E 2G0

ATTENTION Dave Manson

PO NUMBER

PROJECT General Potability

PROJECT INFO

WORK ORDER 8020837

RECEIVED / TEMP 2018-02-13 13:40 / 6°C

REPORTED 2018-02-21 16:45

COC NUMBER No 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



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.

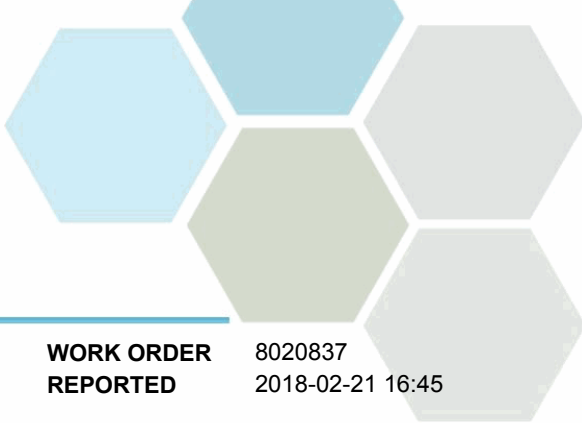
If you have any questions or concerns, please contact me at kmckeown@caro.ca

Authorized By:

Kristin McKeown
Account Manager

1-888-311-8846 | www.caro.ca

#110 4011 Viking Way Richmond, BC V6V 2K9 | #102 3677 Highway 97N Kelowna, BC V1X 5C3 | 17225 109 Avenue Edmonton, AB T5S 1H7



TEST RESULTS

REPORTED TO PROJECT Lumby, Village of
General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
---------	--------	-----------	----------	----------	-----------

North Well - P130 (8020837-01) | Matrix: Water | Sampled: 2018-02-13 08:20

Anions

Chloride	2.85	AO ≤ 250	0.10 mg/L	2018-02-15	
Fluoride	0.50	MAC = 1.5	0.10 mg/L	2018-02-15	
Nitrate (as N)	< 0.010	MAC = 10	0.010 mg/L	2018-02-15	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-02-15	
Sulfate	136	AO ≤ 500	1.0 mg/L	2018-02-15	

General Parameters

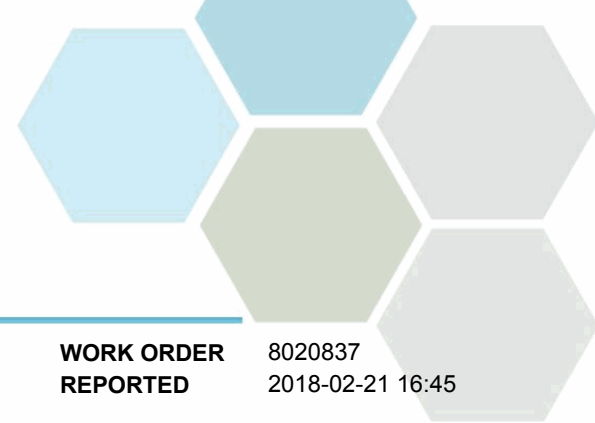
Alkalinity, Total (as CaCO3)	235	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Bicarbonate (as CaCO3)	235	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0 mg/L	2018-02-16	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-02-15	
Conductivity (EC)	635	N/A	2.0 µS/cm	2018-02-16	
Cyanide, Total	< 0.0100	MAC = 0.2	0.0020 mg/L	2018-02-21	
pH	7.93	7.0-10.5	0.10 pH units	2018-02-16	HT2
Temperature, at pH	21	N/A	°C	2018-02-16	HT2
Turbidity	10.6	OG < 1	0.10 NTU	2018-02-15	

Calculated Parameters

Hardness, Total (as CaCO3)	316	None Required	0.500 mg/L	N/A	
Langelier Index	0.8	N/A	-5.0 -	2018-02-20	
Solids, Total Dissolved	417	AO ≤ 500	10.0 mg/L	N/A	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2018-02-16	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-02-16	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2018-02-16	
Barium, total	0.0282	MAC = 1	0.0050 mg/L	2018-02-16	
Boron, total	0.0144	MAC = 5	0.0050 mg/L	2018-02-16	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-02-16	
Calcium, total	88.0	None Required	0.20 mg/L	2018-02-16	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-02-16	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-02-16	
Copper, total	0.00119	AO ≤ 1	0.00040 mg/L	2018-02-16	
Iron, total	1.04	AO ≤ 0.3	0.010 mg/L	2018-02-16	
Lead, total	0.00112	MAC = 0.01	0.00020 mg/L	2018-02-16	
Magnesium, total	23.3	None Required	0.010 mg/L	2018-02-16	
Manganese, total	0.126	AO ≤ 0.05	0.00020 mg/L	2018-02-16	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-02-19	
Molybdenum, total	0.00969	N/A	0.00010 mg/L	2018-02-16	
Nickel, total	0.00709	N/A	0.00040 mg/L	2018-02-16	
Potassium, total	5.42	N/A	0.10 mg/L	2018-02-16	



TEST RESULTS

REPORTED TO PROJECT Lumby, Village of
General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
---------	--------	-----------	----	-------	----------	-----------

North Well - P130 (8020837-01) | Matrix: Water | Sampled: 2018-02-13 08:20, Continued

Total Metals, Continued

Selenium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2018-02-16	
Sodium, total	17.8	AO ≤ 200	0.10	mg/L	2018-02-16	
Strontium, total	1.07	N/A	0.0010	mg/L	2018-02-16	
Uranium, total	0.00187	MAC = 0.02	0.000020	mg/L	2018-02-16	
Zinc, total	0.0157	AO ≤ 5	0.0040	mg/L	2018-02-16	

Microbiological Parameters

Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-02-14	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-02-14	

South Well - P120 (8020837-02) | Matrix: Water | Sampled: 2018-02-13 08:15

Anions

Chloride	17.3	AO ≤ 250	0.10	mg/L	2018-02-15	
Fluoride	0.67	MAC = 1.5	0.10	mg/L	2018-02-15	
Nitrate (as N)	< 0.010	MAC = 10	0.010	mg/L	2018-02-15	
Nitrite (as N)	< 0.010	MAC = 1	0.010	mg/L	2018-02-15	
Sulfate	135	AO ≤ 500	1.0	mg/L	2018-02-15	

General Parameters

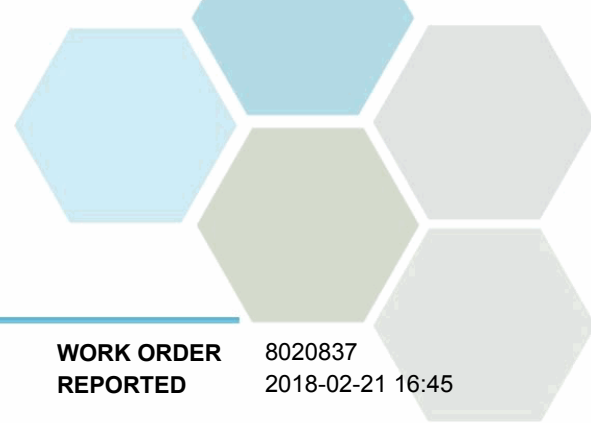
Alkalinity, Total (as CaCO3)	215	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Bicarbonate (as CaCO3)	215	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0	mg/L	2018-02-16	
Colour, True	< 5.0	AO ≤ 15	5.0	CU	2018-02-15	
Conductivity (EC)	691	N/A	2.0	µS/cm	2018-02-16	
Cyanide, Total	< 0.0100	MAC = 0.2	0.0020	mg/L	2018-02-21	
pH	7.94	7.0-10.5	0.10	pH units	2018-02-16	HT2
Temperature, at pH	21	N/A		°C	2018-02-16	HT2
Turbidity	7.84	OG < 1	0.10	NTU	2018-02-15	

Calculated Parameters

Hardness, Total (as CaCO3)	324	None Required	0.500	mg/L	N/A	
Langelier Index	0.8	N/A	-5.0	-	2018-02-20	
Solids, Total Dissolved	430	AO ≤ 500	10.0	mg/L	N/A	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050	mg/L	2018-02-16	
Antimony, total	< 0.00020	MAC = 0.006	0.00020	mg/L	2018-02-16	
Arsenic, total	0.00224	MAC = 0.01	0.00050	mg/L	2018-02-16	
Barium, total	0.105	MAC = 1	0.0050	mg/L	2018-02-16	
Boron, total	0.0218	MAC = 5	0.0050	mg/L	2018-02-16	



TEST RESULTS

REPORTED TO PROJECT Lumby, Village of
General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
---------	--------	-----------	----	-------	----------	-----------

South Well - P120 (8020837-02) | Matrix: Water | Sampled: 2018-02-13 08:15, Continued

Total Metals, Continued

Cadmium, total	0.000013	MAC = 0.005	0.000010	mg/L	2018-02-16	
Calcium, total	89.9	None Required	0.20	mg/L	2018-02-16	
Chromium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2018-02-16	
Cobalt, total	< 0.00010	N/A	0.00010	mg/L	2018-02-16	
Copper, total	0.00328	AO ≤ 1	0.00040	mg/L	2018-02-16	
Iron, total	0.816	AO ≤ 0.3	0.010	mg/L	2018-02-16	
Lead, total	0.00095	MAC = 0.01	0.00020	mg/L	2018-02-16	
Magnesium, total	24.1	None Required	0.010	mg/L	2018-02-16	
Manganese, total	0.328	AO ≤ 0.05	0.00020	mg/L	2018-02-16	
Mercury, total	< 0.000010	MAC = 0.001	0.000010	mg/L	2018-02-19	
Molybdenum, total	0.00764	N/A	0.00010	mg/L	2018-02-16	
Nickel, total	0.00128	N/A	0.00040	mg/L	2018-02-16	
Potassium, total	6.09	N/A	0.10	mg/L	2018-02-16	
Selenium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2018-02-16	
Sodium, total	27.3	AO ≤ 200	0.10	mg/L	2018-02-16	
Strontium, total	0.758	N/A	0.0010	mg/L	2018-02-16	
Uranium, total	0.00133	MAC = 0.02	0.000020	mg/L	2018-02-16	
Zinc, total	0.0230	AO ≤ 5	0.0040	mg/L	2018-02-16	

Microbiological Parameters

Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-02-14	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-02-14	

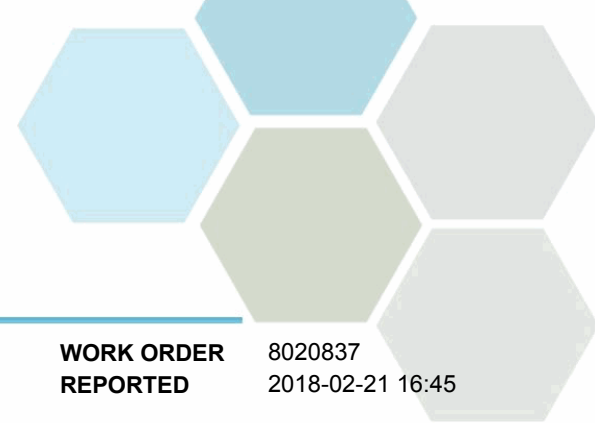
Middle Well - P110 (8020837-03) | Matrix: Water | Sampled: 2018-02-13 08:35

Anions

Chloride	3.68	AO ≤ 250	0.10	mg/L	2018-02-15	
Fluoride	0.48	MAC = 1.5	0.10	mg/L	2018-02-15	
Nitrate (as N)	< 0.010	MAC = 10	0.010	mg/L	2018-02-15	
Nitrite (as N)	< 0.010	MAC = 1	0.010	mg/L	2018-02-15	
Sulfate	139	AO ≤ 500	1.0	mg/L	2018-02-15	

General Parameters

Alkalinity, Total (as CaCO3)	210	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Bicarbonate (as CaCO3)	210	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0	mg/L	2018-02-16	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0	mg/L	2018-02-16	
Colour, True	< 5.0	AO ≤ 15	5.0	CU	2018-02-15	
Conductivity (EC)	633	N/A	2.0	µS/cm	2018-02-16	
Cyanide, Total	< 0.0100	MAC = 0.2	0.0020	mg/L	2018-02-21	
pH	8.06	7.0-10.5	0.10	pH units	2018-02-16	HT2
Temperature, at pH	22	N/A		°C	2018-02-16	HT2



TEST RESULTS

REPORTED TO PROJECT Lumby, Village of General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
---------	--------	-----------	----	-------	----------	-----------

Middle Well - P110 (8020837-03) | Matrix: Water | Sampled: 2018-02-13 08:35, Continued

General Parameters, Continued

Turbidity	0.13	OG < 1	0.10	NTU	2018-02-15	
-----------	------	--------	------	-----	------------	--

Calculated Parameters

Hardness, Total (as CaCO3)	316	None Required	0.500	mg/L	N/A	
Langelier Index	0.9	N/A	-5.0	-	2018-02-20	
Solids, Total Dissolved	407	AO ≤ 500	10.0	mg/L	N/A	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050	mg/L	2018-02-16	
Antimony, total	< 0.00020	MAC = 0.006	0.00020	mg/L	2018-02-16	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050	mg/L	2018-02-16	
Barium, total	0.0585	MAC = 1	0.0050	mg/L	2018-02-16	
Boron, total	0.0166	MAC = 5	0.0050	mg/L	2018-02-16	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010	mg/L	2018-02-16	
Calcium, total	88.2	None Required	0.20	mg/L	2018-02-16	
Chromium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2018-02-16	
Cobalt, total	< 0.00010	N/A	0.00010	mg/L	2018-02-16	
Copper, total	0.00200	AO ≤ 1	0.00040	mg/L	2018-02-16	
Iron, total	0.011	AO ≤ 0.3	0.010	mg/L	2018-02-16	
Lead, total	< 0.00020	MAC = 0.01	0.00020	mg/L	2018-02-16	
Magnesium, total	23.2	None Required	0.010	mg/L	2018-02-16	
Manganese, total	0.134	AO ≤ 0.05	0.00020	mg/L	2018-02-16	
Mercury, total	< 0.000010	MAC = 0.001	0.000010	mg/L	2018-02-19	
Molybdenum, total	0.00795	N/A	0.00010	mg/L	2018-02-16	
Nickel, total	< 0.00040	N/A	0.00040	mg/L	2018-02-16	
Potassium, total	5.49	N/A	0.10	mg/L	2018-02-16	
Selenium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2018-02-16	
Sodium, total	19.5	AO ≤ 200	0.10	mg/L	2018-02-16	
Strontium, total	0.785	N/A	0.0010	mg/L	2018-02-16	
Uranium, total	0.00141	MAC = 0.02	0.000020	mg/L	2018-02-16	
Zinc, total	0.0070	AO ≤ 5	0.0040	mg/L	2018-02-16	

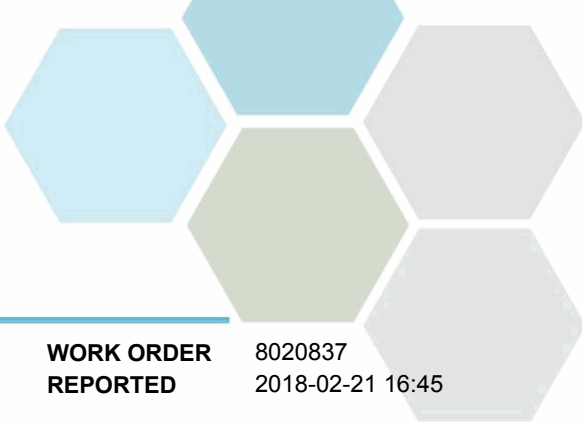
Microbiological Parameters

Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2018-02-14	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2018-02-14	

North/South Treated (8020837-04) | Matrix: Water | Sampled: 2018-02-13 08:30

Anions

Chloride	9.39	AO ≤ 250	0.10	mg/L	2018-02-15	
Fluoride	0.52	MAC = 1.5	0.10	mg/L	2018-02-15	
Nitrate (as N)	< 0.010	MAC = 10	0.010	mg/L	2018-02-15	
Nitrite (as N)	< 0.010	MAC = 1	0.010	mg/L	2018-02-15	



TEST RESULTS

REPORTED TO PROJECT Lumby, Village of
General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
---------	--------	-----------	----------	----------	-----------

North/South Treated (8020837-04) | Matrix: Water | Sampled: 2018-02-13 08:30, Continued

Anions, Continued

Sulfate	143	AO ≤ 500	1.0 mg/L	2018-02-15	
---------	-----	----------	----------	------------	--

General Parameters

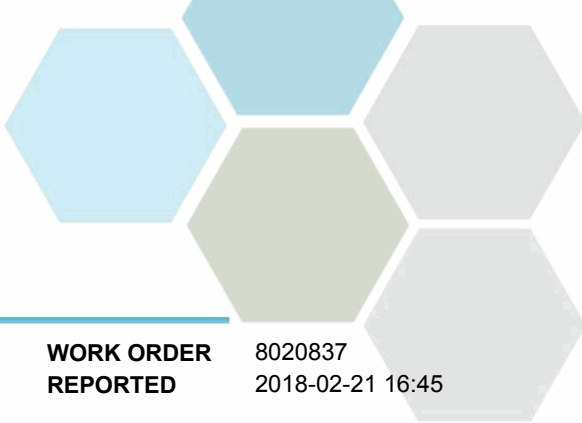
Alkalinity, Total (as CaCO3)	217	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Bicarbonate (as CaCO3)	217	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0 mg/L	2018-02-16	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0 mg/L	2018-02-16	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-02-15	
Conductivity (EC)	674	N/A	2.0 µS/cm	2018-02-16	
Cyanide, Total	< 0.0100	MAC = 0.2	0.0020 mg/L	2018-02-21	
pH	7.98	7.0-10.5	0.10 pH units	2018-02-16	HT2
Temperature, at pH	22	N/A	°C	2018-02-16	HT2
Turbidity	0.25	OG < 1	0.10 NTU	2018-02-15	

Calculated Parameters

Hardness, Total (as CaCO3)	334	None Required	0.500 mg/L	N/A	
Langelier Index	0.8	N/A	-5.0 -	2018-02-20	
Solids, Total Dissolved	432	AO ≤ 500	10.0 mg/L	N/A	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2018-02-16	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-02-16	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2018-02-16	
Barium, total	0.0560	MAC = 1	0.0050 mg/L	2018-02-16	
Boron, total	0.0154	MAC = 5	0.0050 mg/L	2018-02-16	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-02-16	
Calcium, total	92.7	None Required	0.20 mg/L	2018-02-16	
Chromium, total	0.00057	MAC = 0.05	0.00050 mg/L	2018-02-16	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-02-16	
Copper, total	0.00567	AO ≤ 1	0.00040 mg/L	2018-02-16	
Iron, total	0.020	AO ≤ 0.3	0.010 mg/L	2018-02-16	
Lead, total	0.00159	MAC = 0.01	0.00020 mg/L	2018-02-16	
Magnesium, total	24.7	None Required	0.010 mg/L	2018-02-16	
Manganese, total	0.00572	AO ≤ 0.05	0.00020 mg/L	2018-02-16	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-02-19	
Molybdenum, total	0.00906	N/A	0.00010 mg/L	2018-02-16	
Nickel, total	0.00220	N/A	0.00040 mg/L	2018-02-16	
Potassium, total	5.92	N/A	0.10 mg/L	2018-02-16	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-02-16	
Sodium, total	24.0	AO ≤ 200	0.10 mg/L	2018-02-16	
Strontium, total	1.01	N/A	0.0010 mg/L	2018-02-16	
Uranium, total	0.00171	MAC = 0.02	0.000020 mg/L	2018-02-16	



TEST RESULTS

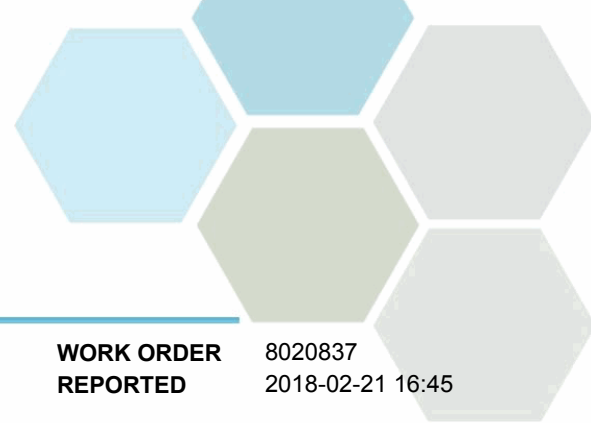
REPORTED TO PROJECT Lumby, Village of
General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
North/South Treated (8020837-04) Matrix: Water Sampled: 2018-02-13 08:30, Continued					
<i>Total Metals, Continued</i>					
Zinc, total	0.0051	AO ≤ 5	0.0040 mg/L	2018-02-16	
<i>Microbiological Parameters</i>					
Coliforms, Total	< 1	MAC = 0	1 CFU/100 mL	2018-02-14	
E. coli	< 1	MAC = 0	1 CFU/100 mL	2018-02-14	

Sample Qualifiers:

HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Lumby, Village of
General Potability

WORK ORDER REPORTED 8020837
2018-02-21 16:45

Analysis Description	Method Ref.	Technique	Location
Alkalinity in Water	SM 2320 B* (2011)	Titration with H2SO4	Kelowna
Anions in Water	SM 4110 B (2011)	Ion Chromatography	Kelowna
Coliforms, Total in Water	SM 9222 B (2006)	Membrane Filtration / m-Endo Agar	Kelowna
Colour, True in Water	SM 2120 C (2011)	Spectrophotometry (456 nm)	Kelowna
Conductivity in Water	SM 2510 B (2011)	Conductivity Meter	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	Kelowna
E. coli in Water	SM 9222 G (2006)	Membrane Filtration / Nutrient Agar with MUG	Kelowna
Hardness in Water	SM 2340 B* (2011)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	N/A
Langelier Index in Water	SM 2330 B (2010)	Calculation	N/A
Mercury, total in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	Richmond
pH in Water	SM 4500-H+ B (2011)	Electrometry	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2011)	Calculation: $100 \times \frac{([\text{Cations}] - [\text{Anions}])}{([\text{Cations}] + [\text{Anions}])}$	N/A
Total Metals in Water	EPA 200.2* / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	Richmond
Turbidity in Water	SM 2130 B (2011)	Nephelometry	Kelowna

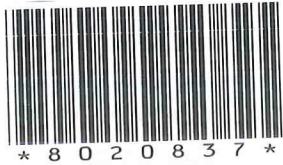
Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

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
°C	Degrees Celcius
AO	Aesthetic Objective
CFU/100 mL	Colony Forming Units per 100 millilitres
CU	Colour Units (referenced against a platinum cobalt standard)
MAC	Maximum Acceptable Concentration (health based)
mg/L	Milligrams per litre
NTU	Nephelometric Turbidity Units
OG	Operational Guideline (treated water)
pH units	pH < 7 = acidic, pH > 7 = basic
µS/cm	Microsiemens per centimetre
ASTM	ASTM International Test Methods
EPA	United States Environmental Protection Agency Test Methods
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



CARO.ca 1-888-311-8846
 #110-4011 Viking Way, Richmond, BC V6V 2K9
 #102-3677 Highway 97N, Kelowna, BC V1X 5C3
 17225 109 Avenue NW, Edmonton, AB T5S 1H7

Clear Form Print a Copy Save a Copy CARO Website CARO BC COC, Rev 2017-05

CHAIN OF CUSTODY RECORD COC# [] PAGE OF

REPORT TO:
 COMPANY: Village of Lumby
 ADDRESS: 1775 Glencaird Street
 CONTACT: Dave Manson
 TEL/FAX: 250-503-8850
 DELIVERY METHOD: EMAIL MAIL OTHER*
 DATA FORMAT: EXCEL WATERTRAX ESdat
 EQUIS BC EMS OTHER*
 EMAIL 1: davem@lumby.ca
 EMAIL 2: publicworks@lumby.ca
 EMAIL 3:

INVOICE TO: SAME AS REPORT TO
 COMPANY:
 ADDRESS:
 CONTACT:
 TEL/FAX:
 DELIVERY METHOD: EMAIL MAIL OTHER*
 EMAIL 1:
 EMAIL 2:
 EMAIL 3:
 PO #:

RELINQUISHED BY: DATE: RECEIVED BY: DATE: Feb 13
 TIME: TIME: 13:40
TURNAROUND TIME REQUESTED:
 Routine: (5-7 Days)
 Rush: 1 Day* 2 Day* 3 Day*
 Other*
 *Contact Lab To Confirm. Surcharge May Apply
REGULATORY APPLICATION: Show on Report
 Canadian Drinking Water Quality BC WQG BC HWR
 BC CSR Soil: WL AL PL RL-LD RL-HD CL IL
 BC CSR Water: AW IW LW DW
 CCME: Other:
 PROJECT NUMBER / INFO:
 A: Biohazard D: Asbestos G: Strong Odour
 B: Cyanide E: Heavy Metals H: High Contamination
 C: PCBs F: Flammable I: Other (please specify*)

** If you would like to sign up for ClientConnect and/or EnviroChain, CARO's online service offerings, please check here:

SAMPLED BY:

CLIENT SAMPLE ID:	MATRIX:				CONTAINER QTY	SAMPLING:		COMMENTS:			
	DRINKING WATER	OTHER WATER	SOIL	OTHER		DATE	TIME	CHLORINATED	FILTERED	PRESERVED	
North well Raw	/				5	Feb 13/18	8:20				(e.g. flow/volume media ID/notes)
South well Raw	/				5	"	8:15				
Middle well Raw	/				5	"	8:35				
North/south Treated	/				5	"	8:30				

ANALYSES REQUESTED:

BTEX	VPH	PHC F1	VOC	VPH	PHC F2-F4	PAH	L/HEPH	PHENOLS	Chlorinated	Non-Chlor.	PCB	GLYCOLS	HAA	PESTICIDES	ACID HERBICIDES	Hg	METALS - WATER TOTAL	Hg	METALS - WATER DISSOLVED	Hg	METALS - SOIL (SALM)	inc. pH	pH	EC	ALK	TSS	VSS	TDS	BOD	COD	TOG	MOG	FECAL COLIFORMS	HPC	TOTAL COLIFORMS	E. coli	ASBESTOS	Comprehensive	HOLD	POSSIBLE SAMPLE HAZARD CODE(S)	

SHIPPING INSTRUCTIONS: Return Cooler(s)
 Supplies Needed:

SAMPLE RETENTION:
 30 Days (default)
 60 Days 90 Days
 Other (surcharges will apply):

*** OTHER INSTRUCTIONS:**
 If you would like to talk to a real live Scientist about your project requirements, please check here:

SAMPLE RECEIPT CONDITION:
 COOLER 1 (°C): 5.6 ICE: Y N
 COOLER 2 (°C): ICE: Y N
 COOLER 3 (°C): ICE: Y N
 CUSTODY SEALS INTACT: NA Y N