

C.O.C.: DW 25322

REPORT No. B18-25322

Report To:

Municipality of Clyde River

Box 89,
Clyde River Nunavut X0A 0E0 Canada

Attention: SAO -

Caduceon Environmental Laboratories

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DATE RECEIVED: 23-Aug-18

JOB/PROJECT NO.: Drinking Water

DATE REPORTED: 30-Aug-18

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Clyde River Old Tower - Raw	Clyde River Bridge 1 - Raw		
			Sample I.D.		B18-25322-1	B18-25322-2		
			Date Collected		15-Aug-18	15-Aug-18		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
TDS (Calc. from Cond.)	mg/L	1	Calc.	24-Aug-18	24	11		
Chloride	mg/L	0.5	SM4110C	23-Aug-18/O	8.5	3.4		
Fluoride	mg/L	0.1	SM4110C	23-Aug-18/O	< 0.1	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	23-Aug-18/O	< 0.1	< 0.1		
Nitrite (N)	mg/L	0.1	SM4110C	23-Aug-18/O	< 0.1	< 0.1		
Sulphate	mg/L	1	SM4110C	23-Aug-18/O	2	< 1		
Cyanide (Total)	mg/L	0.005	SM 4500CN	28-Aug-18/K	0.008	0.008		
Arsenic	mg/L	0.0001	EPA 200.8	27-Aug-18/O	< 0.0001	< 0.0001		
Barium	mg/L	0.001	SM 3120	30-Aug-18/O	0.004	0.001		
Cadmium	mg/L	0.000015	EPA 200.8	27-Aug-18/O	< 0.000015	< 0.000015		
Chromium	mg/L	0.002	SM 3120	30-Aug-18/O	< 0.002	< 0.002		
Chromium (VI)	mg/L	0.002	MOE E3056	28-Aug-18/O	< 0.002	< 0.002		
Copper	mg/L	0.002	SM 3120	30-Aug-18/O	< 0.002	< 0.002		
Iron	mg/L	0.005	SM 3120	30-Aug-18/O	0.076	0.030		
Lead	mg/L	0.00002	EPA 200.8	27-Aug-18/O	0.00014	0.00002		
Manganese	mg/L	0.001	SM 3120	30-Aug-18/O	0.001	0.001		
Selenium	mg/L	0.001	EPA 200.8	27-Aug-18/O	< 0.001	< 0.001		
Silver	mg/L	0.0001	EPA 200.8	27-Aug-18/O	< 0.0001	< 0.0001		
Zinc	mg/L	0.005	SM 3120	30-Aug-18/O	< 0.005	< 0.005		
Phenolics	mg/L	0.002	MOEE 3179	27-Aug-18/K	< 0.002	< 0.002		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	23-Aug-18/O	3.2	0.9		
Surfactants Content	mg/L	0.05	SM-5540-C	24-Aug-18/O	< 0.05 ¹	< 0.05 ¹		
E coli	cfu/100mL	1	MOE E3407	23-Aug-18/O	2	0		

¹ Subcontracted to Niagara Analytical

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Tahir Yapici Ph.D

Lab Supervisor

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