

C.O.C.: DW

REPORT No. B15-18605

Report To:

Municipality of Clyde River

Box 89,
Clyde River Nunavut X0A 0E0 Canada

Attention: John Ivey

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
Fax: 613-526-1244

DATE RECEIVED: 24-Jul-15

JOB/PROJECT NO.:

DATE REPORTED: 30-Jul-15

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated - Turbidity		
			Sample I.D.		B15-18605-1	B15-18605-2		
			Date Collected		23-Jul-15	23-Jul-15		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
TDS (Calc. from Cond.)	mg/L		Calc.	29-Jul-15	23			
Turbidity	NTU	0.1	SM 2130	24-Jul-15/O	0.9	0.7		
Fluoride	mg/L	0.1	SM4110C	23-Jul-15/O	< 0.1			
Chloride	mg/L	0.5	SM4110C	23-Jul-15/O	6.0			
Nitrate (N)	mg/L	0.1	SM4110C	23-Jul-15/O	< 0.1			
Nitrite (N)	mg/L	0.1	SM4110C	23-Jul-15/O	< 0.1			
Nitrate + Nitrite (N)	mg/L	0.1	SM4110C	23-Jul-15/O	< 0.1			
Sulphate	mg/L	1	SM4110C	23-Jul-15/O	3			
Surfactants Content	mg/L	0.05	SM-5540-C	30-Jul-15/O	< 0.05 ²			
Phenolics	mg/L	0.001	MOEE 3179	28-Jul-15/O	< 0.001			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	28-Jul-15/O	1.9			
Total Cyanide	mg/L	0.005	SM 4500CN	24-Jul-15/K	< 0.005			
Arsenic	mg/L	0.0001	EPA 200.8	24-Jul-15/O	< 0.0001			
Barium	mg/L	0.001	SM 3120	24-Jul-15/O	0.001			
Cadmium	mg/L	0.00002	EPA 200.8	24-Jul-15/O	< 0.00002			
Chromium (VI)	mg/L	0.002	MOE E3056	24-Jul-15/O	< 0.002 ¹			
Chromium	mg/L	0.002	SM 3120	24-Jul-15/O	< 0.002			
Copper	mg/L	0.002	SM 3120	24-Jul-15/O	< 0.002			
Iron	mg/L	0.005	SM 3120	24-Jul-15/O	0.014			
Lead	mg/L	0.00002	EPA 200.8	24-Jul-15/O	< 0.00002			
Manganese	mg/L	0.001	SM 3120	24-Jul-15/O	0.003			
Selenium	mg/L	0.001	EPA 200.8	24-Jul-15/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	24-Jul-15/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	24-Jul-15/O	< 0.005			

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Gord Murphy
Lab Supervisor

R.L. = Reporting Limit

Site Analyzed: K-Kingston, W-Windsor, O-Ottawa, R-Richmond Hill

Uncertainty Values available upon request

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