

C.O.C.: ---

REPORT No. B15-17090

Report To:

Municipality of Kimmirut

P.O Box 120,

Kimmirut Nu X0A 0N0

Attention: Clayton Croucher

Caduceon Environmental Laboratories

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DATE RECEIVED: 09-Jul-15

JOB/PROJECT NO.:

DATE REPORTED: 23-Jul-15

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated Water		
			Sample I.D.		B15-17090-1	B15-17090-2		
			Date Collected		29-Jun-15	29-Jun-15		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Turbidity	NTU	0.1	SM 2130	10-Jul-15/O	0.3	0.4		
Surfactants Content	mg/L	0.05	SM-5540-C	21-Jul-15/O	< 0.05 ²			
Chloride	mg/L	0.5	SM4110C	09-Jul-15/O	3.8			
Fluoride	mg/L	0.1	SM4110C	09-Jul-15/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	09-Jul-15/O	< 0.1			
Sulphate	mg/L	1	SM4110C	09-Jul-15/O	49			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	13-Jul-15/O	2.9			
Phenolics	mg/L	0.001	MOEE 3179	21-Jul-15/O	< 0.001			
Arsenic	mg/L	0.0001	EPA 200.8	10-Jul-15/O	0.0002			
Barium	mg/L	0.001	SM 3120	10-Jul-15/O	0.007			
Cadmium	mg/L	0.00002	EPA 200.8	10-Jul-15/O	0.00005			
Chromium	mg/L	0.002	SM 3120	10-Jul-15/O	< 0.002			
Chromium (VI)	mg/L	0.002	MOE E3056	10-Jul-15/O	< 0.002 ¹			
Total Cyanide	mg/L	0.005	SM 4500CN	13-Jul-15/K	< 0.005			
Iron	mg/L	0.005	SM 3120	10-Jul-15/O	< 0.005			
Lead	mg/L	0.00002	EPA 200.8	10-Jul-15/O	< 0.00002			
Manganese	mg/L	0.001	SM 3120	10-Jul-15/O	0.001			
Selenium	mg/L	0.001	EPA 200.8	10-Jul-15/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	10-Jul-15/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	10-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

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.