

C.O.C.: DW 02847

REPORT No. B15-02847

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: 10-Feb-15

JOB/PROJECT NO.:

DATE REPORTED: 18-Feb-15

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated Water		
			Sample I.D.		B15-02847-1	B15-02847-2		
			Date Collected		09-Feb-15	09-Feb-15		
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Turbidity	NTU	0.1	SM 2130	12-Feb-15/O	0.3	0.2		
Surfactants Content	mg/L	0.05	SM-5540-C	12-Feb-15/O	< 0.05 ²			
TDS (Calc. from Cond.)	mg/L		Calc.	18-Feb-15	154			
Chloride	mg/L	0.5	SM4110C	10-Feb-15/O	4.1			
Fluoride	mg/L	0.1	SM4110C	10-Feb-15/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	10-Feb-15/O	0.1			
Sulphate	mg/L	1	SM4110C	10-Feb-15/O	52			
Phenolics	mg/L	0.001	MOEE 3179	13-Feb-15/O	< 0.001			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	11-Feb-15/O	2.2			
Arsenic	mg/L	0.0001	EPA 200.8	12-Feb-15/O	0.0003			
Barium	mg/L	0.001	SM 3120	11-Feb-15/O	0.007			
Cadmium	mg/L	0.00002	EPA 200.8	12-Feb-15/O	0.00015			
Chromium (VI)	mg/L	0.002	MOEE 3056	11-Feb-15/O	< 0.002 ¹			
Chromium	mg/L	0.002	SM 3120	11-Feb-15/O	< 0.002			
Total Cyanide	mg/L	0.005	SM 4500CN	17-Feb-15/K	< 0.005			
Iron	mg/L	0.005	SM 3120	11-Feb-15/O	0.006			
Lead	mg/L	0.00002	EPA 200.8	12-Feb-15/O	0.00002			
Manganese	mg/L	0.001	SM 3120	11-Feb-15/O	0.001			
Selenium	mg/L	0.001	EPA 200.8	12-Feb-15/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	12-Feb-15/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	11-Feb-15/O	< 0.005			

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Gord Murphy

Lab Supervisor

M.D.L. = Method Detection Limit

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