

C.O.C.: ---

REPORT No. B14-26839

Report To:

Municipality of Kimmirut

P.O Box 120,

Kimmirut Nu X0A 0N0

Attention: Saqiqtaq Tamela

Caduceon Environmental Laboratories

2378 Holly Lane

Ottawa Ontario K1V 7P1

Tel: 613-526-0123

Fax: 613-526-1244

DATE RECEIVED: 15-Oct-14

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 31-Oct-14

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water - KIM 1			
			Sample I.D.		B14-26839-1			
			Date Collected		07-Oct-14			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Surfactants Content	mg/L	0.05	SM-5540-C	28-Oct-14/O	0.09 ²			
TDS (Calc. from Cond.)	mg/L		Calc.	20-Oct-14	130			
Total Organic Carbon	mg/L	0.2	EPA 415.1	21-Oct-14/O	2.1			
Chloride	mg/L	0.5	SM4110C	16-Oct-14/O	3.3			
Fluoride	mg/L	0.1	SM4110C	16-Oct-14/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	16-Oct-14/O	< 0.1			
Nitrite (N)	mg/L	0.1	SM4110C	16-Oct-14/O	< 0.1			
Sulphate	mg/L	1	SM4110C	16-Oct-14/O	42			
Phenolics	mg/L	0.001	MOEE 3179	30-Oct-14/O	< 0.001			
Arsenic	mg/L	0.0001	EPA 200.8	16-Oct-14/O	0.0002			
Barium	mg/L	0.001	SM 3120	16-Oct-14/O	0.006			
Cadmium	mg/L	0.00002	EPA 200.8	16-Oct-14/O	< 0.00002			
Chromium (VI)	mg/L	0.01	MOEE 3056	18-Oct-14/O	< 0.01 ¹			
Copper	mg/L	0.002	SM 3120	16-Oct-14/O	< 0.002			
Total Cyanide	mg/L	0.005	SM 4500CN	21-Oct-14/K	< 0.005			
Iron	mg/L	0.005	SM 3120	16-Oct-14/O	< 0.005			
Lead	mg/L	0.00002	EPA 200.8	16-Oct-14/O	< 0.00002			
Manganese	mg/L	0.001	SM 3120	16-Oct-14/O	0.002			
Selenium	mg/L	0.001	EPA 200.8	16-Oct-14/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	16-Oct-14/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	16-Oct-14/O	< 0.005			

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



M.D.L. = Method Detection Limit

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

Gord Murphy
Lab Supervisor

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