

C.O.C.: ---

REPORT No. B15-01353

Report To:

Municipality of Kimmirut

P.O Box 120,

Kimmirut Nu X0A 0N0

Attention: Clayton Croucher

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DATE RECEIVED: 20-Jan-15

JOB/PROJECT NO.:

DATE REPORTED: 28-Jan-15

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Kim 1	Water Truck	Hamlet Office	
			Sample I.D.	B15-01353-1	B15-01353-2	B15-01353-3	
			Date Collected	19-Jan-15	19-Jan-15	19-Jan-15	
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Surfactants Content	mg/L	0.05	SM-5540-C	28-Jan-15/O	< 0.05 ²	< 0.05 ²	< 0.05 ²
TDS (Calc. from Cond.)	mg/L		Calc.	21-Jan-15	149	150	150
Total Organic Carbon	mg/L	0.2	EPA 415.1	20-Jan-15/O	1.8	1.9	1.9
Chloride	mg/L	0.5	SM4110C	20-Jan-15/O	3.9	4.1	4.2
Fluoride	mg/L	0.1	SM4110C	20-Jan-15/O	< 0.1	< 0.1	< 0.1
Nitrate (N)	mg/L	0.1	SM4110C	20-Jan-15/O	< 0.1	< 0.1	< 0.1
Nitrite (N)	mg/L	0.1	SM4110C	20-Jan-15/O	0.1	0.1	0.1
Sulphate	mg/L	1	SM4110C	20-Jan-15/O	49	49	49
Phenolics	mg/L	0.001	MOEE 3179	27-Jan-15/O	0.010	0.002	< 0.001
Arsenic	mg/L	0.0001	EPA 200.8	21-Jan-15/O	0.0002	0.0003	0.0003
Barium	mg/L	0.001	SM 3120	21-Jan-15/O	0.007	0.007	0.006
Cadmium	mg/L	0.00002	EPA 200.8	21-Jan-15/O	0.00003	0.00004	0.00002
Chromium (VI)	mg/L	0.002	MOEE 3056	21-Jan-15/O	< 0.002 ¹	< 0.002 ¹	< 0.002 ¹
Copper	mg/L	0.002	SM 3120	21-Jan-15/O	0.004	0.007	0.110
Total Cyanide	mg/L	0.005	SM 4500CN	22-Jan-15/K	< 0.005	< 0.005	< 0.005
Iron	mg/L	0.005	SM 3120	21-Jan-15/O	< 0.005	< 0.005	< 0.005
Lead	mg/L	0.00002	EPA 200.8	21-Jan-15/O	0.00008	0.00005	0.00071
Manganese	mg/L	0.001	SM 3120	21-Jan-15/O	< 0.001	< 0.001	< 0.001
Selenium	mg/L	0.001	EPA 200.8	21-Jan-15/O	< 0.001	0.001	< 0.001
Silver	mg/L	0.00002	EPA 200.8	21-Jan-15/O	< 0.00002	< 0.00002	< 0.00002
Zinc	mg/L	0.005	SM 3120	21-Jan-15/O	0.012	0.007	0.017

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