

C.O.C.: ---

REPORT No. B15-07099

Report To:

Municipality of Qikiqtarjuaq

P.O. Box 4,

Qikiqtarjuaq Nunavut

Attention: Daisy Nuqingaq

Caduceon Environmental Laboratories

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DATE RECEIVED: 07-Apr-15

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 17-Apr-15

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated - Turbidity		
			Sample I.D.		B15-07099-1	B15-07099-2		
			Date Collected		23-Mar-15	23-Mar-15		
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
TDS (Calc. from Cond.)	mg/L		Calc.	10-Apr-15	29			
Turbidity	NTU	0.1	SM 2130	10-Apr-15/O	0.4	0.3		
Chloride	mg/L	0.5	SM4110C	08-Apr-15/O	10.5			
Fluoride	mg/L	0.1	SM4110C	08-Apr-15/O	< 0.1			
Nitrite (N)	mg/L	0.1	SM4110C	08-Apr-15/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	08-Apr-15/O	0.2			
Sulphate	mg/L	1	SM4110C	08-Apr-15/O	1			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	08-Apr-15/O	0.9			
Phenolics	mg/L	0.001	MOEE 3179	14-Apr-15/O	< 0.001			
Surfactants Content	mg/L	0.05	SM-5540-C	16-Apr-15/O	0.05	²		
Arsenic	mg/L	0.0001	EPA 200.8	08-Apr-15/O	0.0003			
Barium	mg/L	0.001	SM 3120	08-Apr-15/O	0.001			
Cadmium	mg/L	0.00002	EPA 200.8	08-Apr-15/O	< 0.00002			
Chromium (VI)	mg/L	0.002	MOE E3056	08-Apr-15/O	< 0.002	¹		
Copper	mg/L	0.002	SM 3120	08-Apr-15/O	< 0.002			
Total Cyanide	mg/L	0.005	SM 4500CN	09-Apr-15/K	< 0.005			
Iron	mg/L	0.005	SM 3120	08-Apr-15/O	0.006			
Lead	mg/L	0.00002	EPA 200.8	08-Apr-15/O	< 0.00002			
Manganese	mg/L	0.001	SM 3120	08-Apr-15/O	0.003			
Selenium	mg/L	0.001	EPA 200.8	08-Apr-15/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	08-Apr-15/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	08-Apr-15/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