

C.O.C.: G35670

REPORT No. B13-23733

Report To:

Municipality of Qikiqtarjuaq

P.O. Box 4,

Qikiqtarjuaq Nunavut

Attention: Philip Sanquaya

Caduceon Environmental Laboratories

2378 Holly Lane

Ottawa Ontario K1V 7P1

Tel: 613-526-0123

Fax: 613-526-1244

DATE RECEIVED: 10-Sep-13

JOB/PROJECT NO.:

DATE REPORTED: 17-Sep-13

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Raw Drinking Water			
			Sample I.D.	B13-23733-1			
			Date Collected	05-Sep-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Total Dissolved Solids	mg/L	3	SM 2540D	16-Sep-13/O	20		
Fluoride	mg/L	0.1	SM4110C	10-Sep-13/O	< 0.1		
Chloride	mg/L	0.5	SM4110C	10-Sep-13/O	6.3		
Nitrate (N)	mg/L	0.1	SM4110C	10-Sep-13/O	0.2		
Sulphate	mg/L	1	SM4110C	10-Sep-13/O	< 1		
Arsenic	mg/L	0.0001	EPA 200.8	11-Sep-13/O	0.0002		
Barium	mg/L	0.001	SM 3120	11-Sep-13/O	0.001		
Cadmium	mg/L	0.00002	EPA 200.8	11-Sep-13/O	< 0.00002		
Chromium	mg/L	0.002	SM 3120	11-Sep-13/O	< 0.002		
Chromium (VI)	mg/L	0.01	MOEE 3056	11-Sep-13/O	< 0.01 ¹		
Copper	mg/L	0.002	SM 3120	11-Sep-13/O	< 0.002		
Iron	mg/L	0.005	SM 3120	11-Sep-13/O	0.019		
Lead	mg/L	0.00002	EPA 200.8	11-Sep-13/O	0.00009		
Manganese	mg/L	0.001	SM 3120	11-Sep-13/O	0.003		
Selenium	mg/L	0.001	EPA 200.8	11-Sep-13/O	< 0.001		
Silver	mg/L	0.00002	EPA 200.8	11-Sep-13/O	< 0.00002		
Zinc	mg/L	0.005	SM 3120	11-Sep-13/O	< 0.005		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	10-Sep-13/O	0.8		
Total Cyanide	mg/L	0.005	SM 4500CN	16-Sep-13/K	< 0.005		
Phenolics	mg/L	0.001	MOEE 3179	13-Sep-13/O	< 0.001		
Surfactants Content	mg/L	0.05	SM-5540-C	11-Sep-13/O	< 0.05 ²		

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Greg Clarkin, BSc., C. Chem

Lab Manager - Ottawa District

M.D.L. = Method Detection Limit

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

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