

C.O.C.: DW 28052

REPORT No. B18-28052

Report To:

Municipality of Qikiqtarjuaq

P.O. Box 4,

Qikiqtarjuaq Nunavut

Attention: SAO -

Caduceon Environmental Laboratories

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DATE RECEIVED: 14-Sep-18

JOB/PROJECT NO.: Drinking Water

DATE REPORTED: 05-Oct-18

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Qik-1 Tuluqak River	Qik-2 Reservoir		
			Sample I.D.		B18-28052-1	B18-28052-2		
			Date Collected		12-Sep-18	12-Sep-18		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
TDS (Calc. from Cond.)	mg/L	1	Calc.	18-Sep-18	9	9		
Chloride	mg/L	0.5	SM4110C	14-Sep-18/O	4.0	4.3		
Fluoride	mg/L	0.1	SM4110C	14-Sep-18/O	< 0.1	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	14-Sep-18/O	0.2	< 0.1		
Nitrite (N)	mg/L	0.1	SM4110C	14-Sep-18/O	< 0.1	< 0.1		
Sulphate	mg/L	1	SM4110C	14-Sep-18/O	< 1	< 1		
Cyanide (Total)	mg/L	0.005	SM 4500CN	18-Sep-18/K	< 0.005	< 0.005		
Arsenic	mg/L	0.0001	EPA 200.8	26-Sep-18/O	< 0.0001	< 0.0001		
Barium	mg/L	0.001	SM 3120	17-Sep-18/O	0.001	0.001		
Cadmium	mg/L	0.000015	EPA 200.8	26-Sep-18/O	< 0.000015	< 0.000015		
Chromium	mg/L	0.002	SM 3120	17-Sep-18/O	< 0.002	< 0.002		
Chromium (VI)	mg/L	0.002	MOE E3056	21-Sep-18/O	< 0.002 ¹	< 0.002 ¹		
Copper	mg/L	0.002	SM 3120	17-Sep-18/O	< 0.002	< 0.002		
Iron	mg/L	0.005	SM 3120	17-Sep-18/O	0.018	0.066		
Lead	mg/L	0.00002	EPA 200.8	26-Sep-18/O	< 0.00002	0.00003		
Manganese	mg/L	0.001	SM 3120	17-Sep-18/O	0.001	0.001		
Selenium	mg/L	0.001	EPA 200.8	26-Sep-18/O	< 0.001	< 0.001		
Silver	mg/L	0.0001	EPA 200.8	26-Sep-18/O	< 0.0001	< 0.0001		
Zinc	mg/L	0.005	SM 3120	17-Sep-18/O	< 0.005	< 0.005		
Phenolics	mg/L	0.002	MOEE 3179	19-Sep-18/K	< 0.002	< 0.002		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	19-Sep-18/O	0.3	0.3		
Surfactants Content	mg/L	0.05	SM-5540-C	01-Oct-18/O	< 0.05	< 0.05		
E coli	cfu/100mL	1	MOE E3407	14-Sep-18/O	0	0		

¹ Chromium (VI) result is based on total chromium

NOTE: E. coli passed acceptable holding time upon arrival at Lab.



R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

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

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