

C.O.C.: DW 19779

REPORT No. B18-19779

Report To:

Municipality of Cape Dorset

PO Box 30,
Cape Dorset NU X0A 0C0 Canada

Attention: SAO -

Caduceon Environmental Laboratories

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DATE RECEIVED: 09-Jul-18

JOB/PROJECT NO.: Drinking Water

DATE REPORTED: 24-Jul-18

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	T-Lake	P-Lake		
			Sample I.D.	B18-19779-1	B18-19779-2		
			Date Collected	06-Jul-18	06-Jul-18		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
TDS (Calc. from Cond.)	mg/L	1	Calc.	13-Jul-18	17	22	
Turbidity	NTU	0.1	SM 2130	11-Jul-18/O	0.5	0.4	
Chloride	mg/L	0.5	SM4110C	09-Jul-18/O	6.0	6.2	
Fluoride	mg/L	0.1	SM4110C	09-Jul-18/O	< 0.1	< 0.1	
Nitrate (N)	mg/L	0.1	SM4110C	09-Jul-18/O	< 0.1	< 0.1	
Sulphate	mg/L	1	SM4110C	09-Jul-18/O	2	5	
Cyanide (Total)	mg/L	0.005	SM 4500CN	10-Jul-18/K	< 0.005	< 0.005	
Arsenic	mg/L	0.0001	EPA 200.8	11-Jul-18/O	< 0.0001	< 0.0001	
Barium	mg/L	0.001	SM 3120	10-Jul-18/O	0.001	0.002	
Cadmium	mg/L	0.000015	EPA 200.8	11-Jul-18/O	< 0.000015	0.000024	
Chromium	mg/L	0.001	EPA 200.8	11-Jul-18/O	< 0.001	< 0.001	
Chromium (VI)	mg/L	0.002	MOE E3056	16-Jul-18/O	< 0.002	< 0.002	
Copper	mg/L	0.002	SM 3120	10-Jul-18/O	0.002	0.002	
Iron	mg/L	0.005	SM 3120	10-Jul-18/O	0.010	0.011	
Lead	mg/L	0.00002	EPA 200.8	11-Jul-18/O	0.00004	0.00004	
Manganese	mg/L	0.001	SM 3120	10-Jul-18/O	0.002	0.001	
Selenium	mg/L	0.001	EPA 200.8	11-Jul-18/O	< 0.001	< 0.001	
Silver	mg/L	0.0001	EPA 200.8	11-Jul-18/O	< 0.0001	< 0.0001	
Zinc	mg/L	0.005	SM 3120	10-Jul-18/O	< 0.005	0.005	
Phenolics	mg/L	0.001	MOEE 3179	11-Jul-18/O	< 0.001	< 0.001	
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	11-Jul-18/O	0.9	0.8	
Surfactants Content	mg/L	0.05	SM-5540-C	23-Jul-18/O	0.13 ¹	0.12 ¹	
E coli	cfu/100mL	1	MOE E3407	09-Jul-18/O	0	0	

¹ Subcontracted to Niagara Analytical

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



Greg Clarkin, BSc., C. Chem
Lab Manager - Ottawa District

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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