

C.O.C.: DW 20647

REPORT No. B15-20647

Report To:

Municipality of Cape Dorset

PO Box 30,
Cape Dorset NU X0A 0C0 Canada

Attention: Ed Devereaux

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DATE RECEIVED: 13-Aug-15

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 25-Aug-15

P.O. NUMBER:

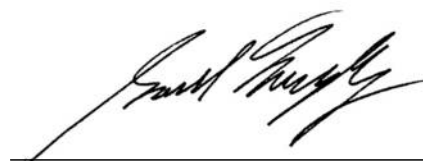
SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Raw Drinking Water	Treated		
			Sample I.D.	B15-20647-1	B15-20647-2		
			Date Collected	11-Aug-15	11-Aug-15		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Turbidity	NTU	0.1	SM 2130	18-Aug-15/O	0.9	0.6	
TDS (Calc. from Cond.)	mg/L		Calc.	18-Aug-15	29		
Surfactants Content	mg/L	0.05	SM-5540-C	21-Aug-15/O	< 0.05 ²		
Chloride	mg/L	0.5	SM4110C	13-Aug-15/O	6.6		
Fluoride	mg/L	0.1	SM4110C	13-Aug-15/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	13-Aug-15/O	< 0.1		
Sulphate	mg/L	1	SM4110C	13-Aug-15/O	2		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	17-Aug-15/O	4.4		
Total Cyanide	mg/L	0.005	SM 4500CN	19-Aug-15/K	< 0.005		
Phenolics	mg/L	0.001	MOEE 3179	19-Aug-15/O	< 0.001		
Arsenic	mg/L	0.0001	EPA 200.8	14-Aug-15/O	0.0002		
Barium	mg/L	0.001	SM 3120	14-Aug-15/O	0.002		
Cadmium	mg/L	0.00002	EPA 200.8	14-Aug-15/O	< 0.00002		
Chromium	mg/L	0.002	SM 3120	14-Aug-15/O	< 0.002		
Chromium (VI)	mg/L	0.002	MOE E3056	14-Aug-15/O	< 0.002 ¹		
Iron	mg/L	0.005	SM 3120	14-Aug-15/O	< 0.005		
Lead	mg/L	0.00002	EPA 200.8	14-Aug-15/O	0.00007		
Manganese	mg/L	0.001	SM 3120	14-Aug-15/O	0.001		
Selenium	mg/L	0.001	EPA 200.8	14-Aug-15/O	< 0.001		
Silver	mg/L	0.00002	EPA 200.8	14-Aug-15/O	< 0.00002		
Zinc	mg/L	0.005	SM 3120	14-Aug-15/O	0.009		

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Gord Murphy
Lab Supervisor

R.L. = Reporting Limit

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

Uncertainty Values available upon request

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.