

C.O.C.: DW 15516

REPORT No. B15-15516

Report To:

Municipality of Hall Beach

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DATE RECEIVED: 25-Jun-15

JOB/PROJECT NO.:

DATE REPORTED: 23-Jul-15

P.O. NUMBER:

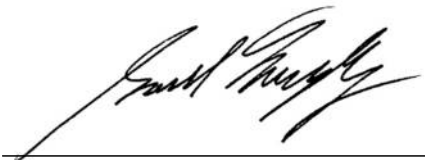
SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Raw Drinking Water	Treated - Turbidity		
			Sample I.D.	B15-15516-1	B15-15516-2		
			Date Collected	23-Jun-15	23-Jun-15		
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Turbidity	NTU	0.1	SM 2130	29-Jun-15/O	18.7	17.0	
TDS (Calc. from Cond.)	mg/L		Calc.	06-Jul-15	1080		
Surfactants Content	mg/L	0.05	SM-5540-C	22-Jul-15/O	< 0.05 ²		
Chloride	mg/L	0.5	SM4110C	25-Jun-15/O	213		
Fluoride	mg/L	0.1	SM4110C	25-Jun-15/O	0.1		
Nitrate (N)	mg/L	0.1	SM4110C	25-Jun-15/O	< 0.1		
Nitrite (N)	mg/L	0.1	SM4110C	25-Jun-15/O	< 0.1		
Sulphate	mg/L	1	SM4110C	25-Jun-15/O	107		
Phenolics	mg/L	0.001	MOEE 3179	03-Jul-15/O	< 0.001		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	06-Jul-15/O	29.3		
Total Cyanide	mg/L	0.005	SM 4500CN	29-Jun-15/K	0.012		
Arsenic	mg/L	0.0001	EPA 200.8	29-Jun-15/O	0.0076		
Barium	mg/L	0.001	SM 3120	26-Jun-15/O	0.003		
Cadmium	mg/L	0.00002	EPA 200.8	29-Jun-15/O	0.00017		
Chromium (VI)	mg/L	0.002	MOE E3056	26-Jun-15/O	< 0.002 ¹		
Copper	mg/L	0.002	SM 3120	26-Jun-15/O	0.028		
Iron	mg/L	0.005	SM 3120	26-Jun-15/O	1.000		
Lead	mg/L	0.00002	EPA 200.8	29-Jun-15/O	0.00183		
Manganese	mg/L	0.001	SM 3120	26-Jun-15/O	0.077		
Selenium	mg/L	0.001	EPA 200.8	29-Jun-15/O	0.009		
Silver	mg/L	0.00002	EPA 200.8	29-Jun-15/O	0.00005		
Zinc	mg/L	0.005	SM 3120	26-Jun-15/O	0.033		

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Gord Murphy
Lab Supervisor

R.D.L. = Reported Detection 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.