

C.O.C.: DW 20347

REPORT No. B15-20347

Report To:

Hamlet of Grise Fiord

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DATE RECEIVED: 11-Aug-15

JOB/PROJECT NO.:

DATE REPORTED: 19-Aug-15

P.O. NUMBER:

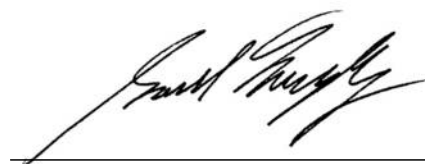
SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated - Turbidity		
			Sample I.D.		B15-20347-1	B15-20347-2		
			Date Collected		30-Jul-15	30-Jul-15		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Turbidity	NTU	0.1	SM 2130	12-Aug-15/O	1.4	0.6		
TDS (Calc. from Cond.)	mg/L		Calc.	18-Aug-15	56			
Surfactants Content	mg/L	0.05	SM-5540-C	14-Aug-15/O	< 0.05	²		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	12-Aug-15/O	1.1			
Chloride	mg/L	0.5	SM4110C	12-Aug-15/O	4.9			
Fluoride	mg/L	0.1	SM4110C	12-Aug-15/O	< 0.1			
Nitrite (N)	mg/L	0.1	SM4110C	12-Aug-15/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	12-Aug-15/O	0.3			
Nitrate + Nitrite (N)	mg/L	0.1	SM4110C	12-Aug-15/O	0.3			
Sulphate	mg/L	1	SM4110C	12-Aug-15/O	6			
Phenolics	mg/L	0.001	MOEE 3179	18-Aug-15/O	< 0.001			
Total Cyanide	mg/L	0.005	SM 4500CN	19-Aug-15/K	< 0.005			
Arsenic	mg/L	0.0001	EPA 200.8	14-Aug-15/O	< 0.0001			
Barium	mg/L	0.001	SM 3120	12-Aug-15/O	< 0.001			
Cadmium	mg/L	0.00002	EPA 200.8	14-Aug-15/O	< 0.00002			
Chromium	mg/L	0.002	SM 3120	12-Aug-15/O	< 0.002			
Chromium (VI)	mg/L	0.002	MOE E3056	12-Aug-15/O	< 0.002	¹		
Copper	mg/L	0.002	SM 3120	12-Aug-15/O	< 0.002			
Iron	mg/L	0.005	SM 3120	12-Aug-15/O	0.009			
Lead	mg/L	0.00002	EPA 200.8	14-Aug-15/O	< 0.00002			
Manganese	mg/L	0.001	SM 3120	12-Aug-15/O	0.003			
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	12-Aug-15/O	< 0.005			

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.