

C.O.C.: DW 25401

REPORT No. B16-25401

Report To:

Hamlet of Grise Fiord

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Attention: Marty Quluguktuk

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DATE RECEIVED: 25-Aug-16

JOB/PROJECT NO.:

DATE REPORTED: 30-Aug-16

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Under the Bridge			
			Sample I.D.	B16-25401-1			
			Date Collected	11-Aug-16			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Turbidity	NTU	0.1	SM 2130	26-Aug-16/O	0.9		
TDS (Calc. from Cond.)	mg/L		Calc.	30-Aug-16	89.0		
Surfactants Content	mg/L	0.05	SM-5540-C	30-Aug-16/O	< 0.05 ²		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	26-Aug-16/O	< 0.2		
Chloride	mg/L	0.5	SM4110C	25-Aug-16/O	2.2		
Fluoride	mg/L	0.1	SM4110C	25-Aug-16/O	0.1		
Nitrite (N)	mg/L	0.1	SM4110C	25-Aug-16/O	0.1		
Nitrate (N)	mg/L	0.1	SM4110C	25-Aug-16/O	0.2		
Sulphate	mg/L	1	SM4110C	25-Aug-16/O	6		
Phenolics	mg/L	0.001	MOEE 3179	30-Aug-16/O	< 0.001		
Cyanide (Total)	mg/L	0.005	SM 4500CN	30-Aug-16/K	< 0.005		
Arsenic	mg/L	0.0001	EPA 200.8	26-Aug-16/O	< 0.0001		
Barium	mg/L	0.001	SM 3120	26-Aug-16/O	0.013		
Cadmium	mg/L	0.00002	EPA 200.8	26-Aug-16/O	< 0.00002		
Chromium	mg/L	0.002	SM 3120	26-Aug-16/O	< 0.002		
Chromium (VI)	mg/L	0.002	MOE E3056	29-Aug-16/O	< 0.002 ¹		
Copper	mg/L	0.002	SM 3120	26-Aug-16/O	< 0.002		
Iron	mg/L	0.005	SM 3120	26-Aug-16/O	0.039		
Lead	mg/L	0.00002	EPA 200.8	26-Aug-16/O	< 0.00002		
Manganese	mg/L	0.001	SM 3120	26-Aug-16/O	0.002		
Selenium	mg/L	0.001	EPA 200.8	26-Aug-16/O	< 0.001		
Silver	mg/L	0.00002	EPA 200.8	26-Aug-16/O	< 0.00002		
Zinc	mg/L	0.005	SM 3120	26-Aug-16/O	< 0.005		

1 Chromium (VI) result is based on total chromium

2 Subcontracted to Niagara Analytical

Note: Bacteria sample not run holding time exceeded.

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

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Gord Murphy
Lab Supervisor