

C.O.C.: G35685

REPORT No. B14-24571

Report To:

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DATE RECEIVED: 22-Sep-14

JOB/PROJECT NO.: Potable Raw Water

DATE REPORTED: 02-Oct-14

P.O. NUMBER: 12929

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water			
			Sample I.D.		B14-24571-1			
			Date Collected		23-Sep-14			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Surfactants Content	mg/L	0.05	SM-5540-C	01-Oct-14/O	< 0.05 ²			
Chloride	mg/L	0.5	SM4110C	23-Sep-14/O	2.3			
Fluoride	mg/L	0.1	SM4110C	23-Sep-14/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	23-Sep-14/O	< 0.1			
Sulphate	mg/L	1	SM4110C	23-Sep-14/O	2			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	24-Sep-14/O	1.3			
Total Cyanide	mg/L	0.005	SM 4500CN	26-Sep-14/K	< 0.005			
Arsenic	mg/L	0.0001	EPA 200.8	23-Sep-14/O	< 0.0001			
Barium	mg/L	0.001	SM 3120	23-Sep-14/O	0.011			
Cadmium	mg/L	0.00002	EPA 200.8	23-Sep-14/O	< 0.00002			
Chromium	mg/L	0.002	SM 3120	23-Sep-14/O	< 0.002			
Chromium (VI)	mg/L	0.01	MOEE 3056	24-Sep-14/O	< 0.01 ¹			
Iron	mg/L	0.005	SM 3120	23-Sep-14/O	0.095			
Lead	mg/L	0.00002	EPA 200.8	23-Sep-14/O	0.00003			
Manganese	mg/L	0.001	SM 3120	23-Sep-14/O	< 0.001			
Selenium	mg/L	0.001	EPA 200.8	23-Sep-14/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	23-Sep-14/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	23-Sep-14/O	< 0.005			
Phenolics	mg/L	0.001	MOEE 3179	24-Sep-14/O	< 0.001			
TDS (Calc. from Cond.)	mg/L		Calc.	02-Oct-14	18.6			

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Gord Murphy
Lab Supervisor

M.D.L. = Method Detection Limit
Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill