

C.O.C.: ---

REPORT No. B14-05566

Report To:

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DATE RECEIVED: 20-Mar-14

JOB/PROJECT NO.:

DATE REPORTED: 26-Mar-14

P.O. NUMBER:

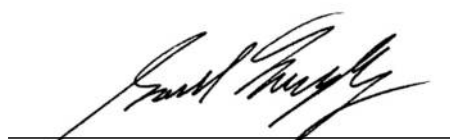
SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Reservoir Lake - Raw Drinking Water	Reservoir Pump - Treated Water		
			Sample I.D.	B14-05566-1	B14-05566-2		
			Date Collected	18-Mar-14	18-Mar-14		
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Turbidity	NTU	0.1	SM 2130	21-Mar-14/O	1.3	0.5	
Total Dissolved Solids	mg/L	3	SM 2540D	24-Mar-14/O	32		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	24-Mar-14/O	3.4		
Chloride	mg/L	0.5	SM4110C	20-Mar-14/O	3.4		
Fluoride	mg/L	0.1	SM4110C	20-Mar-14/O	0.1		
Nitrate (N)	mg/L	0.1	SM4110C	20-Mar-14/O	0.2		
Sulphate	mg/L	1	SM4110C	20-Mar-14/O	4		
Phenolics	mg/L	0.001	MOEE 3179	24-Mar-14/O	0.002		
Total Cyanide	mg/L	0.005	SM 4500CN	24-Mar-14/K	< 0.005		
Arsenic	mg/L	0.0001	EPA 200.8	24-Mar-14/O	0.0001		
Barium	mg/L	0.001	SM 3120	21-Mar-14/O	0.003		
Cadmium	mg/L	0.00002	EPA 200.8	24-Mar-14/O	0.00018		
Chromium	mg/L	0.002	SM 3120	21-Mar-14/O	< 0.002		
Chromium (VI)	mg/L	0.01	MOEE 3056	21-Mar-14/O	< 0.01 ¹		
Iron	mg/L	0.005	SM 3120	21-Mar-14/O	0.053		
Lead	mg/L	0.00002	EPA 200.8	24-Mar-14/O	0.00078		
Manganese	mg/L	0.001	SM 3120	21-Mar-14/O	0.004		
Selenium	mg/L	0.001	EPA 200.8	24-Mar-14/O	< 0.001		
Silver	mg/L	0.00002	EPA 200.8	24-Mar-14/O	< 0.00002		
Zinc	mg/L	0.005	SM 3120	21-Mar-14/O	0.023		
Surfactants Content	mg/L	0.05	SM-5540-C	24-Mar-14/O	0.14 ²		

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

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