

C.O.C.: DW 05476

REPORT No. B14-05476

Report To:

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DATE RECEIVED: 19-Mar-14

JOB/PROJECT NO.:

DATE REPORTED: 25-Mar-14

P.O. NUMBER:

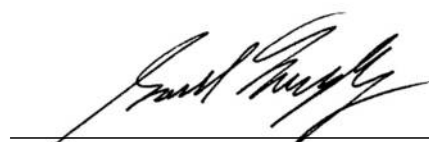
SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated - Turbidity		
			Sample I.D.		B14-05476-1	B14-05476-2		
			Date Collected		18-Mar-14	18-Mar-14		
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Turbidity	NTU	0.1	SM 2130	19-Mar-14/O	0.6	1.9		
Total Dissolved Solids	mg/L	3	SM 2540D	24-Mar-14/O	80			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	20-Mar-14/O	5.8			
Chloride	mg/L	0.5	SM4110C	19-Mar-14/O	10.0			
Fluoride	mg/L	0.1	SM4110C	19-Mar-14/O	0.1			
Nitrate (N)	mg/L	0.1	SM4110C	19-Mar-14/O	0.3			
Sulphate	mg/L	1	SM4110C	19-Mar-14/O	6			
Phenolics	mg/L	0.001	MOEE 3179	24-Mar-14/O	< 0.001			
Total Cyanide	mg/L	0.005	SM 4500CN	20-Mar-14/K	< 0.005			
Arsenic	mg/L	0.0001	EPA 200.8	20-Mar-14/O	0.0003			
Barium	mg/L	0.001	SM 3120	20-Mar-14/O	0.016			
Cadmium	mg/L	0.00002	EPA 200.8	20-Mar-14/O	< 0.00002			
Chromium	mg/L	0.002	SM 3120	20-Mar-14/O	< 0.002			
Chromium (VI)	mg/L	0.01	MOEE 3056	20-Mar-14/O	< 0.01 ¹			
Iron	mg/L	0.005	SM 3120	20-Mar-14/O	0.087			
Lead	mg/L	0.00002	EPA 200.8	20-Mar-14/O	0.00026			
Manganese	mg/L	0.001	SM 3120	20-Mar-14/O	0.015			
Selenium	mg/L	0.001	EPA 200.8	20-Mar-14/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	20-Mar-14/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	20-Mar-14/O	0.013			
Surfactants Content	mg/L	0.05	SM-5540-C	24-Mar-14/O	0.30 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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