

C.O.C.: ---

REPORT No. B14-13931

Report To:

ATCO Structure & Logistics

PO Box 88,
NU X0A 0V0 Canada

Attention: Rick Gaulton

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1

Tel: 613-526-0123

Fax: 613-526-1244

DATE RECEIVED: 13-Jun-14

JOB/PROJECT NO.:

DATE REPORTED: 02-Jul-14

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.		Raw Drinking Water	Treated		
			Sample I.D.		B14-13931-1	B14-13931-2		
			Date Collected		10-Jun-14	10-Jun-14		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Turbidity	NTU	0.1	SM 2130	27-Jun-14/O	0.3	0.5		
Surfactants Content	mg/L	0.05	SM-5540-C	26-Jun-14/O	< 0.05 ²			
Total Dissolved Solids	mg/L	3	SM 2540D	24-Jun-14/O	216			
Fluoride	mg/L	0.1	SM4110C	13-Jun-14/O	0.2			
Chloride	mg/L	0.5	SM4110C	13-Jun-14/O	26.1			
Nitrate (N)	mg/L	0.1	SM4110C	13-Jun-14/O	< 0.1			
Sulphate	mg/L	1	SM4110C	13-Jun-14/O	57			
Phenolics	mg/L	0.001	MOEE 3179	16-Jun-14/O	< 0.001			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	16-Jun-14/O	1.1			
Total Cyanide	mg/L	0.005	SM 4500CN	19-Jun-14/K	< 0.005			
Arsenic	mg/L	0.0001	EPA 200.8	16-Jun-14/O	0.0002			
Barium	mg/L	0.001	SM 3120	16-Jun-14/O	0.013			
Cadmium	mg/L	0.00002	EPA 200.8	16-Jun-14/O	< 0.00002			
Chromium	mg/L	0.002	SM 3120	16-Jun-14/O	< 0.002			
Chromium (VI)	mg/L	0.01	MOEE 3056	17-Jun-14/O	< 0.01 ¹			
Iron	mg/L	0.005	SM 3120	16-Jun-14/O	< 0.005			
Lead	mg/L	0.00002	EPA 200.8	16-Jun-14/O	0.00014			
Manganese	mg/L	0.001	SM 3120	16-Jun-14/O	< 0.001			
Selenium	mg/L	0.001	EPA 200.8	16-Jun-14/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	16-Jun-14/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	16-Jun-14/O	< 0.005			

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical

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