

C.O.C.: G18601

REPORT No. B15-18601

Report To:

Municipality of Clyde River

Box 89,
Clyde River Nunavut X0A 0E0 Canada

Attention: John Ivey

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
Fax: 613-526-1244

DATE RECEIVED: 23-Jul-15

JOB/PROJECT NO.:

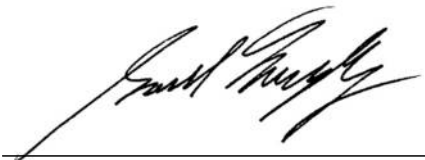
DATE REPORTED: 29-Jul-15

P.O. NUMBER:

SAMPLE MATRIX: Water

WATERWORKS NO.

			Client I.D.		Cly 2	Cly 5	Cly 36	
			Sample I.D.		B15-18601-1	B15-18601-2	B15-18601-3	
			Date Collected		20-Jul-15	20-Jul-15	20-Jul-15	
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	24-Jul-15/O	< 3	< 3	136	
Total Suspended Solids	mg/L	3	SM 2540D	24-Jul-15/O	< 3	< 3	33	
Hardness (as CaCO ₃)	mg/L	1	SM 3120	24-Jul-15/O	88	7	28	
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	23-Jul-15/O	38	< 5	245	
Conductivity @25°C	µmho/cm	1	SM 2510B	24-Jul-15/O	204	26	749	
pH @25°C	pH Units		SM 4500H	23-Jul-15/O	6.72	6.28	7.49	
Nitrite (N)	mg/L	0.1	SM4110C	27-Jul-15/O	< 0.1	< 0.1	< 0.1	
Nitrate (N)	mg/L	0.1	SM4110C	27-Jul-15/O	< 0.1	< 0.1	< 0.1	
Chloride	mg/L	0.5	SM4110C	27-Jul-15/O	3.3	2.5	46.9	
Sulphate	mg/L	1	SM4110C	27-Jul-15/O	74	2	12	
Total Organic Carbon	mg/L	0.2	EPA 415.1	28-Jul-15/O	3.9	5.3	54.8	
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	23-Jul-15/O	< 0.01	< 0.01	51.6	
Phenolics	mg/L	0.001	MOEE 3179	28-Jul-15/O	< 0.001	< 0.001	0.336	
Aluminum (total)	mg/L	0.01	SM 3120	24-Jul-15/O	0.04	0.06	0.15	
Arsenic	mg/L	0.0005	EPA 200.8	24-Jul-15/O	< 0.0005	< 0.0005	< 0.0005	
Calcium	mg/L	0.02	SM 3120	24-Jul-15/O	28.5	1.39	5.13	
Cadmium	mg/L	0.005	SM 3120	24-Jul-15/O	< 0.005	< 0.005	< 0.005	
Cobalt	mg/L	0.005	SM 3120	24-Jul-15/O	< 0.005	< 0.005	< 0.005	
Copper	mg/L	0.002	SM 3120	24-Jul-15/O	0.002	< 0.002	0.058	
Chromium	mg/L	0.002	SM 3120	24-Jul-15/O	< 0.002	< 0.002	< 0.002	
Iron (Total)	mg/L	0.005	SM 3120	24-Jul-15/O	0.030	0.057	0.613	
Lead	mg/L	0.02	SM 3120	24-Jul-15/O	< 0.02	< 0.02	< 0.02	
Magnesium	mg/L	0.01	SM 3120	24-Jul-15/O	4.14	0.90	3.59	
Manganese (Total)	mg/L	0.001	SM 3120	24-Jul-15/O	0.001	0.002	0.067	
Mercury	mg/L	0.00002	SM 3112 B	24-Jul-15/O	< 0.00002	< 0.00002	< 0.00002	
Nickel	mg/L	0.01	SM 3120	24-Jul-15/O	< 0.01	< 0.01	< 0.01	
Potassium	mg/L	0.1	SM 3120	24-Jul-15/O	1.8	0.2	17.5	
Sodium	mg/L	0.2	SM 3120	24-Jul-15/O	4.3	2.5	49.6	



Gord Murphy
Lab Supervisor

R.L. = Reporting Limit

Site Analyzed: K-Kingston, W-Windsor, O-Ottawa, R-Richmond Hill

Uncertainty Values available upon request

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

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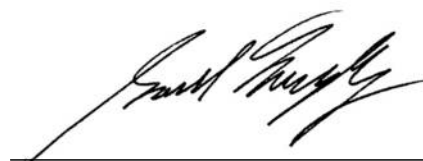
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			Date Collected	20-Jul-15	20-Jul-15	20-Jul-15	
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Zinc	mg/L	0.005	SM 3120	24-Jul-15/O	0.236	< 0.005	0.059
Oil & Grease-Total	mg/L	1.0	SM 5520	27-Jul-15/K	< 1.0	< 1.0	14.5
Fecal Coliform	cfu/100mL	1	MOE E3371	23-Jul-15/O	0	0	34000

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