

C.O.C.: G35603

REPORT No. B13-18913

Report To:

Hamlet of Resolute Bay

Government Office,
NU X0A 0V0 Canada

Attention: Rick Goulton

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 23-Jul-13

JOB/PROJECT NO.:

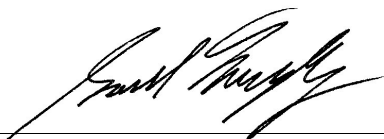
DATE REPORTED: 30-Jul-13

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	Waste Water			
			Sample I.D.	B13-18913-1			
			Date Collected	17-Jul-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	25-Jul-13/O	13		
Total Suspended Solids	mg/L	3	SM 2540D	24-Jul-13/O	13		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	24-Jul-13/O	147		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	24-Jul-13/O	< 5		
Conductivity @25°C	µmho/cm	1	SM 2510B	24-Jul-13/O	1570		
pH @25°C	pH Units		SM 4500H	24-Jul-13/O	2.69		
Nitrite (N)	mg/L	0.1	SM4110C	23-Jul-13/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	24-Jul-13/O	66.0		
Chloride	mg/L	0.5	SM4110C	23-Jul-13/O	24.1		
Sulphate	mg/L	1	SM4110C	23-Jul-13/O	61		
Total Organic Carbon	mg/L	0.2	EPA 415.1	24-Jul-13/O	2.1		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	25-Jul-13/O	0.09		
Phenolics	mg/L	0.001	MOEE 3179	25-Jul-13/O	< 0.001		
Aluminum (total)	mg/L	0.01	SM 3120	24-Jul-13/O	0.03		
Arsenic	mg/L	0.0005	EPA 200.8	26-Jul-13/O	< 0.0005		
Calcium	mg/L	0.02	SM 3120	24-Jul-13/O	44.0		
Cadmium	mg/L	0.005	SM 3120	24-Jul-13/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	24-Jul-13/O	< 0.005		
Copper	mg/L	0.002	SM 3120	24-Jul-13/O	0.007		
Chromium	mg/L	0.002	SM 3120	24-Jul-13/O	< 0.002		
Iron (Total)	mg/L	0.005	SM 3120	24-Jul-13/O	0.013		
Lead	mg/L	0.02	SM 3120	24-Jul-13/O	< 0.02		
Magnesium	mg/L	0.01	SM 3120	24-Jul-13/O	8.98		
Manganese (Total)	mg/L	0.001	SM 3120	24-Jul-13/O	< 0.001		
Mercury	mg/L	0.00002	SM 3112 B	24-Jul-13/O	< 0.00002		
Nickel	mg/L	0.01	SM 3120	24-Jul-13/O	< 0.01		
Potassium	mg/L	0.1	SM 3120	24-Jul-13/O	2.0		
Sodium	mg/L	0.2	SM 3120	24-Jul-13/O	18.3		



Gord Murphy
Lab Supervisor

M.D.L. = Method Detection Limit

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

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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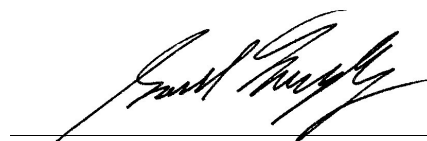
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Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Zinc	mg/L	0.005	SM 3120	24-Jul-13/O	< 0.005			
Oil & Grease-Total	mg/L	1.0	SM 5520	26-Jul-13/K	< 1.0			
Fecal Coliform	cfu/100mL	1	MOE E3371	23-Jul-13/O	800			



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