

C.O.C.: G37737

REPORT No. B13-21846

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: 21-Aug-13

JOB/PROJECT NO.:

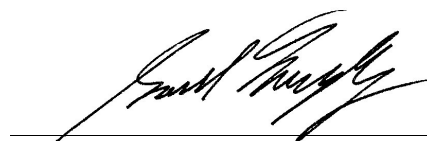
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SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	ATCO Vaccum Truck			
			Sample I.D.	B13-21846-1			
			Date Collected	19-Aug-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	23-Aug-13/O	374		
Total Suspended Solids	mg/L	3	SM 2540D	23-Aug-13/O	168		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	22-Aug-13/O	198		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	21-Aug-13/O	574		
Conductivity @25 °C	µmho/cm	1	SM 2510B	23-Aug-13/O	1540		
pH @25 °C	pH Units		SM 4500H	21-Aug-13/O	8.43		
Nitrite (N)	mg/L	0.1	SM4110C	21-Aug-13/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	21-Aug-13/O	< 0.1		
Chloride	mg/L	0.5	SM4110C	21-Aug-13/O	73.4		
Sulphate	mg/L	1	SM4110C	21-Aug-13/O	68		
Total Organic Carbon	mg/L	0.2	EPA 415.1	21-Aug-13/O	124		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	27-Aug-13/O	146		
Phenolics	mg/L	0.001	MOEE 3179	23-Aug-13/O	0.243		
Aluminum (total)	mg/L	0.01	SM 3120	22-Aug-13/O	0.44		
Arsenic	mg/L	0.0005	EPA 200.8	22-Aug-13/O	0.0011		
Calcium	mg/L	0.02	SM 3120	22-Aug-13/O	57.6		
Cadmium	mg/L	0.005	SM 3120	22-Aug-13/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	22-Aug-13/O	< 0.005		
Copper	mg/L	0.002	SM 3120	22-Aug-13/O	0.170		
Chromium	mg/L	0.002	SM 3120	22-Aug-13/O	0.006		
Iron (Total)	mg/L	0.005	SM 3120	22-Aug-13/O	0.694		
Lead	mg/L	0.02	SM 3120	22-Aug-13/O	< 0.02		
Magnesium	mg/L	0.01	SM 3120	22-Aug-13/O	13.1		
Manganese (Total)	mg/L	0.001	SM 3120	22-Aug-13/O	0.056		
Mercury	mg/L	0.00002	SM 3112 B	23-Aug-13/O	0.00003		
Nickel	mg/L	0.01	SM 3120	22-Aug-13/O	< 0.01		
Potassium	mg/L	0.1	SM 3120	22-Aug-13/O	32.2		



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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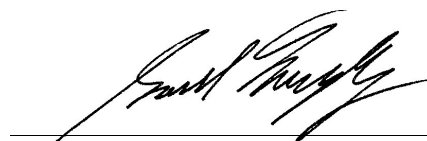
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Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Sodium	mg/L	0.2	SM 3120	22-Aug-13/O	58.1		
Zinc	mg/L	0.005	SM 3120	22-Aug-13/O	0.231		
Oil & Grease-Total	mg/L	1.0	SM 5520	29-Aug-13/K	35.5		
Fecal Coliform	cfu/100mL	1	MOE E3371	21-Aug-13/O	3200000		



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