

C.O.C.: G 27766

REPORT No. B13-01996

Report To:

Municipality of Qikiqtarjuaq

P.O. Box 4,

Qikiqtarjuaq Nunavut

Attention: Doren Watson

Caduceon Environmental Laboratories

2378 Holly Lane

Ottawa Ontario K1V 7P1

Tel: 613-526-0123

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DATE RECEIVED: 25-Jan-13

JOB/PROJECT NO.:

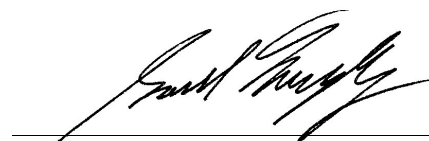
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SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	97-07 Sewer Tank			
			Sample I.D.	B13-01996-1			
			Date Collected	25-Jan-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	26-Jan-13/O	460		
Total Suspended Solids	mg/L	3	SM 2540D	30-Jan-13/O	476		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	30-Jan-13/O	46		
Conductivity @25°C	µmho/cm	1	SM 2510B	28-Jan-13/O	1490		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	25-Jan-13/O	515		
pH @25°C	pH Units		SM 4500H	25-Jan-13/O	7.60		
Nitrite (N)	mg/L	0.1	SM4110C	25-Jan-13/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	25-Jan-13/O	0.1		
Chloride	mg/L	0.5	SM4110C	25-Jan-13/O	64.6		
Sulphate	mg/L	1	SM4110C	25-Jan-13/O	28		
Total Organic Carbon	mg/L	0.2	EPA 415.1	25-Jan-13/O	147		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	28-Jan-13/O	125		
Phenolics	mg/L	0.001	MOEE 3179	30-Jan-13/O	0.029		
Aluminum (total)	mg/L	0.01	SM 3120	30-Jan-13/O	2.73		
Arsenic	mg/L	0.0005	EPA 200.8	29-Jan-13/O	0.0015		
Calcium	mg/L	0.02	SM 3120	30-Jan-13/O	11.5		
Cadmium	mg/L	0.005	SM 3120	30-Jan-13/O	< 0.005		
Chromium	mg/L	0.002	SM 3120	30-Jan-13/O	0.003		
Cobalt	mg/L	0.005	SM 3120	30-Jan-13/O	< 0.005		
Copper	mg/L	0.002	SM 3120	30-Jan-13/O	0.457		
Iron (Total)	mg/L	0.005	SM 3120	30-Jan-13/O	0.764		
Potassium	mg/L	0.1	SM 3120	30-Jan-13/O	29.9		
Magnesium	mg/L	0.01	SM 3120	30-Jan-13/O	4.23		
Manganese (Total)	mg/L	0.001	SM 3120	30-Jan-13/O	0.044		
Mercury	mg/L	0.00002	SM 3112 B	29-Jan-13/O	0.00024		
Nickel	mg/L	0.01	SM 3120	30-Jan-13/O	< 0.01		
Sodium	mg/L	0.2	SM 3120	30-Jan-13/O	72.3		



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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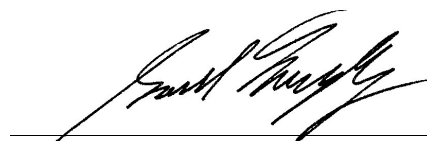
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Lead	mg/L	0.02	SM 3120	30-Jan-13/O	< 0.02		
Zinc	mg/L	0.005	SM 3120	30-Jan-13/O	0.380		
Oil & Grease-Total	mg/L	1.0	SM 5520	31-Jan-13/K	71.1		
Fecal Coliform	cfu/100mL	1	MOE E3371	25-Jan-13/O	29000000		



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