

C.O.C.: G28543

REPORT No. B13-03298

Report To:

Hamlet of Hall Beach
 P.O. Box 3,
 Hall Beach NU X0A 0K0 Canada

Attention: John R. Ivey

Caduceon Environmental Laboratories

2378 Holly Lane
 Ottawa Ontario K1V 7P1
 Tel: 613-526-0123
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DATE RECEIVED: 12-Feb-13

JOB/PROJECT NO.:

DATE REPORTED: 19-Feb-13

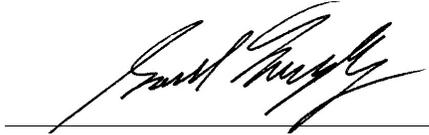
P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Client I.D.	Raw Sewage from the Truck			
Sample I.D.	B13-03298-1			
Date Collected	10-Feb-13			

Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	13-Feb-13/O	1210			
Total Suspended Solids	mg/L	3	SM 2540D	13-Feb-13/O	476			
Hardness (as CaCO3)	mg/L	1	SM 3120	13-Feb-13/O	234			
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	13-Feb-13/O	394			
Conductivity @25°C	µmho/cm	1	SM 2510B	13-Feb-13/O	1610			
pH @25°C	pH Units		SM 4500H	13-Feb-13/O	7.14			
Nitrite (N)	mg/L	0.1	SM4110C	13-Feb-13/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	13-Feb-13/O	0.1			
Chloride	mg/L	0.5	SM4110C	14-Feb-13/O	174			
Sulphate	mg/L	1	SM4110C	13-Feb-13/O	36			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	14-Feb-13/O	83.3			
Phenolics	mg/L	0.001	MOEE 3179	13-Feb-13/O	0.016			
Total Organic Carbon	mg/L	0.2	EPA 415.1	13-Feb-13/O	135			
Aluminum (total)	mg/L	0.01	SM 3120	13-Feb-13/O	2.61			
Arsenic	mg/L	0.0005	EPA 200.8	14-Feb-13/O	0.0017			
Calcium	mg/L	0.02	SM 3120	13-Feb-13/O	61.4			
Cadmium	mg/L	0.005	SM 3120	13-Feb-13/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	13-Feb-13/O	< 0.005			
Copper	mg/L	0.002	SM 3120	13-Feb-13/O	0.193			
Chromium	mg/L	0.002	SM 3120	13-Feb-13/O	0.008			
Iron (Total)	mg/L	0.005	SM 3120	13-Feb-13/O	1.76			
Potassium	mg/L	0.1	SM 3120	13-Feb-13/O	31.4			
Magnesium	mg/L	0.01	SM 3120	13-Feb-13/O	19.5			
Manganese (Total)	mg/L	0.001	SM 3120	13-Feb-13/O	0.089			
Mercury	mg/L	0.00002	SM 3112 B	14-Feb-13/O	0.00009			
Sodium	mg/L	0.2	SM 3120	13-Feb-13/O	120			
Nickel	mg/L	0.01	SM 3120	13-Feb-13/O	0.01			



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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Lead	mg/L	0.02	SM 3120	13-Feb-13/O	< 0.02		
Zinc	mg/L	0.005	SM 3120	13-Feb-13/O	0.328		
Oil & Grease-Total	mg/L	1.0	SM 5520	19-Feb-13/K	286		
Fecal Coliform	cfu/100mL	1	MOE E3371	12-Feb-13/O	29000000		



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