

C.O.C.: G27762

REPORT No. B12-25565

Report To:

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

Attention: John R. Ivey

Caduceon Environmental Laboratories

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DATE RECEIVED: 09-Oct-12

JOB/PROJECT NO.:

DATE REPORTED: 15-Oct-12

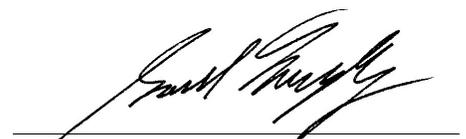
P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Client I.D.	Wet Lands #3	Lagoon #2	Sewer Truck #1
Sample I.D.	B12-25565-1	B12-25565-2	B12-25565-3
Date Collected	08-Oct-12	08-Oct-12	08-Oct-12

Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	10-Oct-12/O	178	148	340	
Total Suspended Solids	mg/L	3	SM 2540D	10-Oct-12/O	1460	184	260	
Hardness (as CaCO3)	mg/L	1	SM 3120	12-Oct-12/O	804	212	165	
Alkalinity (as CaCO3)	mg/L	5	SM 2320B	11-Oct-12/O	213	315	390	
Conductivity	µmho/cm	1	SM 2510B	10-Oct-12/O	908	1110	1280	
pH	pH Units		SM 4500H	10-Oct-12/O	7.88	7.61	7.61	
Nitrite (N)	mg/L	0.1	SM4110C	10-Oct-12/O	< 0.1	< 0.1	< 0.1	
Nitrate (N)	mg/L	0.1	SM4110C	10-Oct-12/O	0.1	< 0.1	0.1	
Chloride	mg/L	0.5	SM4110C	10-Oct-12/O	116	122	122	
Sulphate	mg/L	1	SM4110C	10-Oct-12/O	93	41	43	
Total Organic Carbon	mg/L	0.2	EPA 415.1	11-Oct-12/O	1.7	63.5	74.8	
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	15-Oct-12/O	4.64	42.0	66.9	
Phenolics	mg/L	0.001	MOEE 3179	09-Oct-12/O	< 0.005	0.009	0.100	
Aluminum (total)	mg/L	0.01	SM 3120	12-Oct-12/O	0.70	1.05	2.38	
Arsenic	mg/L	0.0005	EPA 200.8	10-Oct-12/O	0.0044	0.0020	0.0014	
Calcium	mg/L	0.02	SM 3120	12-Oct-12/O	278	62.1	45.6	
Cadmium	mg/L	0.005	SM 3120	12-Oct-12/O	< 0.005	< 0.005	< 0.005	
Cobalt	mg/L	0.005	SM 3120	12-Oct-12/O	< 0.005	< 0.005	< 0.005	
Copper	mg/L	0.002	SM 3120	12-Oct-12/O	0.016	0.069	0.105	
Chromium	mg/L	0.002	SM 3120	12-Oct-12/O	0.004	0.022	0.013	
Iron (Total)	mg/L	0.005	SM 3120	12-Oct-12/O	2.43	0.700	0.661	
Potassium	mg/L	0.1	SM 3120	12-Oct-12/O	13.0	27.0	24.3	
Lead	mg/L	0.02	SM 3120	12-Oct-12/O	< 0.02	< 0.02	< 0.02	
Magnesium	mg/L	0.01	SM 3120	12-Oct-12/O	26.5	13.8	12.4	
Manganese (Total)	mg/L	0.001	SM 3120	12-Oct-12/O	0.075	0.048	0.043	
Mercury	mg/L	0.00002	SM 3112 B	11-Oct-12/O	< 0.00002	< 0.00002	0.00007	
Nickel	mg/L	0.01	SM 3120	12-Oct-12/O	< 0.01	0.05	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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					Wet Lands #3	Lagoon #2	Sewer Truck #1	
Sodium	mg/L	0.2	SM 3120	12-Oct-12/O	78.6	102	117	
Zinc	mg/L	0.005	SM 3120	12-Oct-12/O	0.042	0.143	0.447	
Oil & Grease-Total	mg/L	1.0	SM 5520	12-Oct-12/K	< 1.0	18.9	40.9	
Fecal Coliform	cfu/100mL	1	MOE E3371	09-Oct-12/O	760	> 200000	> 200000	

M.D.L. = Method Detection Limit
 Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill


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 Lab Supervisor

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