

C.O.C.: G35589

REPORT No. B13-15314

Report To:

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

Attention: Tracy Laine

Caduceon Environmental Laboratories

2378 Holly Lane
 Ottawa Ontario K1V 7P1
 Tel: 613-526-0123
 Fax: 613-526-1244

DATE RECEIVED: 20-Jun-13

JOB/PROJECT NO.:

DATE REPORTED: 03-Jul-13

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Client I.D.	Raw Seawage Lagoon			
Sample I.D.	B13-15314-1			
Date Collected	18-Jun-13			

Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	21-Jun-13/O	136			
Total Suspended Solids	mg/L	3	SM 2540D	21-Jun-13/O	44			
Hardness (as CaCO3)	mg/L	1	SM 3120	21-Jun-13/O	135			
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	20-Jun-13/O	268			
Conductivity @25°C	µmho/cm	1	SM 2510B	21-Jun-13/O	949			
pH @25°C	pH Units		SM 4500H	20-Jun-13/O	7.29			
Nitrite (N)	mg/L	0.1	SM4110C	21-Jun-13/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	21-Jun-13/O	0.2			
Chloride	mg/L	0.5	SM4110C	21-Jun-13/O	98.2			
Sulphate	mg/L	1	SM4110C	21-Jun-13/O	14			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	20-Jun-13/O	40.3			
Phenolics	mg/L	0.001	MOEE 3179	26-Jun-13/O	0.138			
Total Organic Carbon	mg/L	0.2	EPA 415.1	24-Jun-13/O	34.8			
Aluminum (total)	mg/L	0.01	SM 3120	21-Jun-13/O	0.20			
Arsenic	mg/L	0.0005	EPA 200.8	21-Jun-13/O	0.0016			
Calcium	mg/L	0.02	SM 3120	21-Jun-13/O	37.1			
Cadmium	mg/L	0.005	SM 3120	21-Jun-13/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	21-Jun-13/O	< 0.005			
Copper	mg/L	0.002	SM 3120	21-Jun-13/O	0.052			
Chromium	mg/L	0.002	SM 3120	21-Jun-13/O	0.003			
Iron (Total)	mg/L	0.005	SM 3120	21-Jun-13/O	0.465			
Potassium	mg/L	0.1	SM 3120	21-Jun-13/O	16.0			
Magnesium	mg/L	0.01	SM 3120	21-Jun-13/O	10.4			
Manganese (Total)	mg/L	0.001	SM 3120	21-Jun-13/O	0.055			
Mercury	mg/L	0.00002	SM 3112 B	21-Jun-13/O	< 0.00002			
Sodium	mg/L	0.2	SM 3120	21-Jun-13/O	67.4			
Nickel	mg/L	0.01	SM 3120	21-Jun-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.

C.O.C.: G35589

REPORT No. B13-15314

Report To:

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

Attention: Tracy Laine

Caduceon Environmental Laboratories

2378 Holly Lane
 Ottawa Ontario K1V 7P1
 Tel: 613-526-0123
 Fax: 613-526-1244

DATE RECEIVED: 20-Jun-13

JOB/PROJECT NO.:

DATE REPORTED: 03-Jul-13

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Client I.D.	Raw Seawage Lagoon			
Sample I.D.	B13-15314-1			
Date Collected	18-Jun-13			

Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Lead	mg/L	0.02	SM 3120	21-Jun-13/O	< 0.02		
Zinc	mg/L	0.005	SM 3120	21-Jun-13/O	0.073		
Oil & Grease-Total	mg/L	1.0	SM 5520	02-Jul-13/K	5.4		
Fecal Coliform	cfu/100mL	1	MOE E3371	20-Jun-13/O	480000		



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.