

C.O.C.: ---

REPORT No. B15-20646

Report To:

Municipality of Hall Beach

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

Attention: Kimberly Young

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 13-Aug-15

JOB/PROJECT NO.:

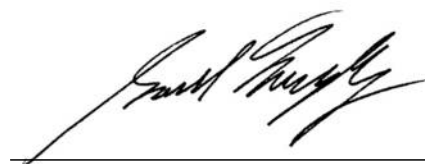
DATE REPORTED: 25-Aug-15

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	Waste Water			
			Sample I.D.	B15-20646-1			
			Date Collected	11-Aug-15			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	14-Aug-15/O	52		
Total Suspended Solids	mg/L	3	SM 2540D	18-Aug-15/O	104		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	14-Aug-15/O	207		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	13-Aug-15/O	143		
Conductivity @25°C	µmho/cm	1	SM 2510B	14-Aug-15/O	1310		
pH @25°C	pH Units		SM 4500H	13-Aug-15/O	9.17		
Nitrite (N)	mg/L	0.1	SM4110C	13-Aug-15/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	13-Aug-15/O	0.2		
Chloride	mg/L	0.5	SM4110C	14-Aug-15/O	309		
Sulphate	mg/L	1	SM4110C	13-Aug-15/O	45		
Total Organic Carbon	mg/L	0.2	EPA 415.1	17-Aug-15/O	4.6		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	24-Aug-15/O	4.39		
Phenolics	mg/L	0.001	MOEE 3179	19-Aug-15/O	< 0.001		
Aluminum (total)	mg/L	0.01	SM 3120	14-Aug-15/O	0.11		
Arsenic	mg/L	0.0005	EPA 200.8	14-Aug-15/O	0.0050		
Calcium	mg/L	0.02	SM 3120	14-Aug-15/O	47.2		
Cadmium	mg/L	0.005	SM 3120	14-Aug-15/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	14-Aug-15/O	< 0.005		
Copper	mg/L	0.002	SM 3120	14-Aug-15/O	0.008		
Chromium	mg/L	0.002	SM 3120	14-Aug-15/O	< 0.002		
Iron (Total)	mg/L	0.005	SM 3120	14-Aug-15/O	0.311		
Lead	mg/L	0.02	SM 3120	14-Aug-15/O	< 0.02		
Magnesium	mg/L	0.01	SM 3120	14-Aug-15/O	21.7		
Manganese (Total)	mg/L	0.001	SM 3120	14-Aug-15/O	0.023		
Mercury	mg/L	0.00002	SM 3112 B	14-Aug-15/O	< 0.00002		
Nickel	mg/L	0.01	SM 3120	14-Aug-15/O	< 0.01		
Potassium	mg/L	0.1	SM 3120	14-Aug-15/O	20.2		
Sodium	mg/L	0.2	SM 3120	14-Aug-15/O	159		



Gord Murphy
Lab Supervisor

R.L. = Reporting Limit

Site Analyzed: K-Kingston, W-Windsor, O-Ottawa, R-Richmond Hill

Uncertainty Values available upon request

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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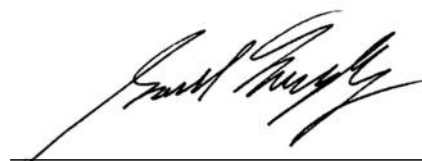
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			Client I.D.	Waste Water				
			Sample I.D.	B15-20646-1				
			Date Collected	11-Aug-15				
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Zinc	mg/L	0.005	SM 3120	14-Aug-15/O	0.021			
Oil & Grease-Total	mg/L	1.0	SM 5520	17-Aug-15/K	< 1.0			
Fecal Coliform	cfu/100mL	1	MOE E3371	13-Aug-15/O	< 10			

R.L. = Reporting Limit

Site Analyzed: K-Kingston, W-Windsor, O-Ottawa, R-Richmond Hill

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Gord Murphy
Lab Supervisor