

C.O.C.: ---

REPORT No. B16-22399

Report To:

Municipality of Hall Beach

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

Attention: Linda Allen

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 29-Jul-16

JOB/PROJECT NO.:

DATE REPORTED: 09-Aug-16

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	Waste Water Hal 4			
			Sample I.D.	B16-22399-1			
			Date Collected	26-Jul-16			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	30-Jul-16/O	56		
Total Suspended Solids	mg/L	3	SM 2540D	03-Aug-16/O	128		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	02-Aug-16/O	199		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	02-Aug-16/O	134		
Conductivity @25°C	µmho/cm	1	SM 2510B	02-Aug-16/O	1200		
pH @25°C	pH Units		SM 4500H	02-Aug-16/O	9.31		
Nitrite (N)	mg/L	0.1	SM4110C	02-Aug-16/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	02-Aug-16/O	0.1		
Chloride	mg/L	0.5	SM4110C	03-Aug-16/O	293		
Sulphate	mg/L	1	SM4110C	02-Aug-16/O	37		
Total Organic Carbon	mg/L	0.2	EPA 415.1	03-Aug-16/O	26.6		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	04-Aug-16/O	1.48		
Phenolics	mg/L	0.001	MOEE 3179	05-Aug-16/O	< 0.001		
Aluminum (total)	mg/L	0.01	SM 3120	02-Aug-16/O	0.05		
Arsenic	mg/L	0.0005	EPA 200.8	02-Aug-16/O	0.0045		
Calcium	mg/L	0.02	SM 3120	02-Aug-16/O	46.8		
Cadmium	mg/L	0.005	SM 3120	02-Aug-16/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	02-Aug-16/O	< 0.005		
Copper	mg/L	0.002	SM 3120	02-Aug-16/O	0.014		
Chromium	mg/L	0.002	SM 3120	02-Aug-16/O	< 0.002		
Iron (Total)	mg/L	0.005	SM 3120	02-Aug-16/O	0.210		
Lead	mg/L	0.02	SM 3120	02-Aug-16/O	< 0.02		
Magnesium	mg/L	0.01	SM 3120	02-Aug-16/O	20.0		
Manganese (Total)	mg/L	0.001	SM 3120	02-Aug-16/O	0.017		
Mercury	mg/L	0.00002	SM 3112 B	02-Aug-16/O	< 0.00002		
Nickel	mg/L	0.01	SM 3120	02-Aug-16/O	< 0.01		
Potassium	mg/L	0.1	SM 3120	02-Aug-16/O	17.8		

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

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.



Gord Murphy
Lab Supervisor

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			Date Collected	26-Jul-16			
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Sodium	mg/L	0.2	SM 3120	02-Aug-16/O	162		
Zinc	mg/L	0.005	SM 3120	02-Aug-16/O	0.021		
Oil & Grease-Total	mg/L	1.0	SM 5520	08-Aug-16/K	1.1		
Fecal Coliform	cfu/100mL	1	MOE E3371	29-Jul-16/O	< 10		

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