

C.O.C.: G35582

REPORT No. B13-19822

Report To:

Municipality of Cape Dorset

PO Box 30,
Cape Dorset NU X0A 0C0 Canada

Attention: Mike Hayward

Caduceon Environmental Laboratories

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

DATE RECEIVED: 31-Jul-13

JOB/PROJECT NO.:

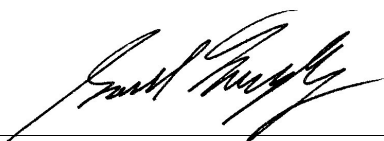
DATE REPORTED: 09-Aug-13

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	Waste Water			
			Sample I.D.	B13-19822-1			
			Date Collected	31-Jul-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
pH @25°C	pH Units		SM 4500H	01-Aug-13/O	7.89		
BOD	mg/L	3	SM 5210B	02-Aug-13/O	262		
Total Suspended Solids	mg/L	3	SM 2540D	02-Aug-13/O	156		
Hardness (as CaCO3)	mg/L	1	SM 3120	02-Aug-13/O	42		
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	01-Aug-13/O	315		
Conductivity @25°C	µmho/cm	1	SM 2510B	01-Aug-13/O	943		
Nitrite (N)	mg/L	0.1	SM4110C	01-Aug-13/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	01-Aug-13/O	0.2		
Chloride	mg/L	0.5	SM4110C	01-Aug-13/O	50.4		
Sulphate	mg/L	1	SM4110C	01-Aug-13/O	12		
Total Organic Carbon	mg/L	0.2	EPA 415.1	02-Aug-13/O	97.6		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	01-Aug-13/O	72.6		
Phenolics	mg/L	0.001	MOEE 3179	09-Aug-13/O	0.130		
Aluminum (total)	mg/L	0.01	SM 3120	02-Aug-13/O	1.73		
Arsenic	mg/L	0.0005	EPA 200.8	06-Aug-13/O	0.0015		
Calcium	mg/L	0.02	SM 3120	02-Aug-13/O	10.8		
Cadmium	mg/L	0.005	SM 3120	02-Aug-13/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	02-Aug-13/O	< 0.005		
Copper	mg/L	0.002	SM 3120	02-Aug-13/O	0.089		
Chromium	mg/L	0.002	SM 3120	02-Aug-13/O	0.004		
Iron (Total)	mg/L	0.005	SM 3120	02-Aug-13/O	0.657		
Potassium	mg/L	0.1	SM 3120	02-Aug-13/O	18.0		
Magnesium	mg/L	0.01	SM 3120	02-Aug-13/O	3.61		
Manganese (Total)	mg/L	0.001	SM 3120	02-Aug-13/O	0.037		
Mercury	mg/L	0.00002	SM 3112 B	02-Aug-13/O	0.00006		
Sodium	mg/L	0.2	SM 3120	02-Aug-13/O	52.3		
Nickel	mg/L	0.01	SM 3120	02-Aug-13/O	< 0.01		
Lead	mg/L	0.02	SM 3120	02-Aug-13/O	< 0.02		



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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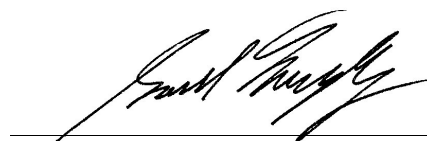
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			Date Collected	31-Jul-13				
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Zinc	mg/L	0.005	SM 3120	02-Aug-13/O	0.157			
Oil & Grease-Total	mg/L	1.0	SM 5520	07-Aug-13/K	52.2			
Fecal Coliform	cfu/100mL	1	MOE E3371	31-Jul-13/O	1200000			



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