

C.O.C.: G37739

REPORT No. B13-25123

Report To:

Hamlet of Grise Fiord

P.O. Box 77 Grise Fiord,
Grise Fiord NU X0X 0J0

Attention: David Watsko

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 24-Sep-13

JOB/PROJECT NO.:

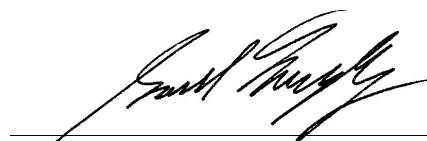
DATE REPORTED: 30-Sep-13

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.		From Sewage Truck Raw			
			Sample I.D.		B13-25123-1			
			Date Collected		19-Sep-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Hardness (as CaCO ₃)	mg/L	1	SM 3120	25-Sep-13/O	82			
Conductivity @25°C	µmho/cm	1	SM 2510B	25-Sep-13/O	1230			
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	25-Sep-13/O	421			
pH @25°C	pH Units		SM 4500H	25-Sep-13/O	7.54			
BOD	mg/L	3	SM 5210B	25-Sep-13/O	651			
Total Suspended Solids	mg/L	3	SM 2540D	25-Sep-13/O	940			
Total Organic Carbon	mg/L	0.2	EPA 415.1	25-Sep-13/O	176			
Chloride	mg/L	0.5	SM4110C	25-Sep-13/O	66.1			
Nitrite (N)	mg/L	0.1	SM4110C	25-Sep-13/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	25-Sep-13/O	< 0.1			
Sulphate	mg/L	1	SM4110C	25-Sep-13/O	2			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	26-Sep-13/O	106			
Phenolics	mg/L	0.001	MOEE 3179	25-Sep-13/O	0.223			
Aluminum (total)	mg/L	0.01	SM 3120	25-Sep-13/O	3.76			
Arsenic	mg/L	0.0001	EPA 200.8	25-Sep-13/O	0.0003			
Calcium	mg/L	0.02	SM 3120	25-Sep-13/O	23.2			
Cadmium	mg/L	0.005	SM 3120	25-Sep-13/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	25-Sep-13/O	< 0.005			
Copper	mg/L	0.002	SM 3120	25-Sep-13/O	0.303			
Chromium	mg/L	0.002	SM 3120	25-Sep-13/O	0.005			
Iron (Total)	mg/L	0.005	SM 3120	25-Sep-13/O	1.76			
Lead	mg/L	0.02	SM 3120	25-Sep-13/O	< 0.02			
Magnesium	mg/L	0.01	SM 3120	25-Sep-13/O	5.89			
Manganese (Total)	mg/L	0.001	SM 3120	25-Sep-13/O	0.079			
Mercury	mg/L	0.00002	SM 3112 B	25-Sep-13/O	0.00044			
Nickel	mg/L	0.01	SM 3120	25-Sep-13/O	< 0.01			
Potassium	mg/L	0.1	SM 3120	25-Sep-13/O	26.2			



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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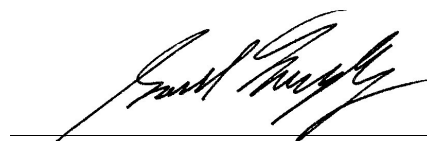
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			Date Collected	19-Sep-13			
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Sodium	mg/L	0.2	SM 3120	25-Sep-13/O	61.9		
Zinc	mg/L	0.005	SM 3120	25-Sep-13/O	0.605		
Oil & Grease-Total	mg/L	1.0	SM 5520	27-Sep-13/K	84.0		
Fecal Coliform	cfu/100mL	1	MOE E3371	24-Sep-13/O	29000000		



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