

C.O.C.: G35539

REPORT No. B13-15946

Report To:

Hamlet of Kimmirut

P.O Box 120,

Kimmirut Nu X0A 0N0

Attention: Saqiqtaq Tamela

Caduceon Environmental Laboratories

2378 Holly Lane

Ottawa Ontario K1V 7P1

Tel: 613-526-0123

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DATE RECEIVED: 26-Jun-13

JOB/PROJECT NO.:

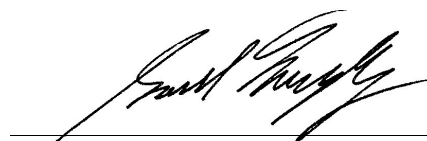
DATE REPORTED: 08-Jul-13

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SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	Waste Water #3			
			Sample I.D.	B13-15946-1			
			Date Collected				
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	27-Jun-13/O	106		
Total Suspended Solids	mg/L	3	SM 2540D	28-Jun-13/O	112		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	27-Jun-13/O	187		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	27-Jun-13/O	214		
Conductivity @25 °C	µmho/cm	1	SM 2510B	28-Jun-13/O	600		
pH @25 °C	pH Units		SM 4500H	27-Jun-13/O	7.38		
Nitrite (N)	mg/L	0.1	SM4110C	26-Jun-13/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	26-Jun-13/O	< 0.1		
Chloride	mg/L	0.5	SM4110C	26-Jun-13/O	18.1		
Sulphate	mg/L	1	SM4110C	26-Jun-13/O	64		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	28-Jun-13/O	27.7		
Phenolics	mg/L	0.001	MOEE 3179	04-Jul-13/O	0.055		
Total Organic Carbon	mg/L	0.2	EPA 415.1	28-Jun-13/O	20.5		
Aluminum (total)	mg/L	0.01	SM 3120	27-Jun-13/O	1.71		
Arsenic	mg/L	0.0005	EPA 200.8	28-Jun-13/O	0.0011		
Calcium	mg/L	0.02	SM 3120	27-Jun-13/O	54.6		
Cadmium	mg/L	0.005	SM 3120	27-Jun-13/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	27-Jun-13/O	< 0.005		
Copper	mg/L	0.002	SM 3120	27-Jun-13/O	0.056		
Chromium	mg/L	0.002	SM 3120	27-Jun-13/O	0.002		
Iron (Total)	mg/L	0.005	SM 3120	27-Jun-13/O	4.13		
Potassium	mg/L	0.1	SM 3120	27-Jun-13/O	7.8		
Magnesium	mg/L	0.01	SM 3120	27-Jun-13/O	12.3		
Manganese (Total)	mg/L	0.001	SM 3120	27-Jun-13/O	0.157		
Mercury	mg/L	0.00002	SM 3112 B	27-Jun-13/O	0.00003		
Nickel	mg/L	0.01	SM 3120	27-Jun-13/O	< 0.01		
Sodium	mg/L	0.2	SM 3120	27-Jun-13/O	24.7		



Gord Murphy

Lab Supervisor

M.D.L. = Method Detection Limit

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

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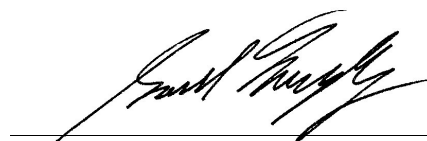
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			Date Collected					
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Lead	mg/L	0.02	SM 3120	27-Jun-13/O	< 0.02			
Zinc	mg/L	0.005	SM 3120	27-Jun-13/O	0.119			
Oil & Grease-Total	mg/L	1.0	SM 5520	05-Jul-13/K	36.3			
Fecal Coliform	cfu/100mL	1	MOE E3371	26-Jun-13/O	160			



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