

C.O.C.: ---

REPORT No. B14-29040

Report To:

Hamlet of Pond Inlet

P.O Box 379,
Pond Inlet Nunavut X0A 0S0 Canada

Attention: D. Arreak

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 06-Nov-14

JOB/PROJECT NO.:

DATE REPORTED: 24-Nov-14

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.	Waste Water			
			Sample I.D.	B14-29040-1			
			Date Collected	04-Nov-14			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
BOD	mg/L	3	SM 5210B	07-Nov-14/O	270		
Total Suspended Solids	mg/L	3	SM 2540D	07-Nov-14/O	12		
Hardness (as CaCO ₃)	mg/L	1	SM 3120	07-Nov-14/O	72		
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	11-Nov-14/O	534		
Conductivity @25°C	µmho/cm	1	SM 2510B	10-Nov-14/O	1390		
pH @25°C	pH Units		SM 4500H	11-Nov-14/O	7.58		
Nitrite (N)	mg/L	0.1	SM4110C	11-Nov-14/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	11-Nov-14/O	< 0.1		
Chloride	mg/L	0.5	SM4110C	11-Nov-14/O	84.8		
Sulphate	mg/L	1	SM4110C	11-Nov-14/O	4		
Total Organic Carbon	mg/L	0.2	EPA 415.1	12-Nov-14/O	85.8		
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	18-Nov-14/O	112		
Phenolics	mg/L	0.001	MOEE 3179	19-Nov-14/O	0.668		
Aluminum (total)	mg/L	0.01	SM 3120	07-Nov-14/O	0.20		
Arsenic	mg/L	0.0005	EPA 200.8	07-Nov-14/O	0.0013		
Calcium	mg/L	0.02	SM 3120	07-Nov-14/O	15.3		
Cadmium	mg/L	0.005	SM 3120	07-Nov-14/O	< 0.005		
Cobalt	mg/L	0.005	SM 3120	07-Nov-14/O	< 0.005		
Copper	mg/L	0.002	SM 3120	07-Nov-14/O	0.116		
Chromium	mg/L	0.002	SM 3120	07-Nov-14/O	< 0.002		
Iron (Total)	mg/L	0.005	SM 3120	07-Nov-14/O	0.971		
Potassium	mg/L	0.1	SM 3120	07-Nov-14/O	33.8		
Magnesium	mg/L	0.01	SM 3120	07-Nov-14/O	8.29		
Manganese (Total)	mg/L	0.001	SM 3120	07-Nov-14/O	0.358		
Mercury	mg/L	0.00002	SM 3112 B	10-Nov-14/O	0.00003		
Sodium	mg/L	0.2	SM 3120	07-Nov-14/O	82.6		
Nickel	mg/L	0.01	SM 3120	07-Nov-14/O	< 0.01		
Lead	mg/L	0.02	SM 3120	07-Nov-14/O	< 0.02		



M.D.L. = Method Detection Limit
Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill

Gord Murphy
Lab Supervisor

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Zinc	mg/L	0.005	SM 3120	07-Nov-14/O	0.094			
Oil & Grease-Total	mg/L	1.0	SM 5520	13-Nov-14/K	14.5			
Fecal Coliform	cfu/100mL	1	MOE E3371	06-Nov-14/O	68000			



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Gord Murphy
Lab Supervisor