

C.O.C.: ---

REPORT No. B16-31728

Report To:

Hamlet of Pond Inlet

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

Attention: Joshua Arreak

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 19-Oct-16

JOB/PROJECT NO.: Waste Water

DATE REPORTED: 02-Nov-16

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.		Waste Water			
			Sample I.D.		B16-31728-1			
			Date Collected		17-Oct-16			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	21-Oct-16/O	203			
Total Suspended Solids	mg/L	3	SM 2540D	25-Oct-16/O	24			
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	24-Oct-16/O	501			
Conductivity @25°C	µmho/cm	1	SM 2510B	24-Oct-16/O	1310			
pH @25°C	pH Units		SM 4500H	24-Oct-16/O	7.80			
Nitrite (N)	mg/L	0.1	SM4110C	24-Oct-16/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	24-Oct-16/O	0.1			
Chloride	mg/L	0.5	SM4110C	24-Oct-16/O	77.1			
Sulphate	mg/L	1	SM4110C	24-Oct-16/O	4			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	01-Nov-16/O	102			
Phenolics	mg/L	0.001	MOEE 3179	25-Oct-16/O	0.941			
Total Organic Carbon	mg/L	0.2	EPA 415.1	25-Oct-16/O	85.4			
Aluminum (total)	mg/L	0.01	SM 3120	20-Oct-16/O	0.24			
Arsenic	mg/L	0.0005	EPA 200.8	20-Oct-16/O	0.0016			
Calcium	mg/L	0.02	SM 3120	20-Oct-16/O	16.7			
Cadmium	mg/L	0.005	SM 3120	20-Oct-16/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	20-Oct-16/O	< 0.005			
Copper	mg/L	0.002	SM 3120	20-Oct-16/O	0.154			
Chromium	mg/L	0.002	SM 3120	20-Oct-16/O	0.002			
Iron	mg/L	0.005	SM 3120	20-Oct-16/O	1.52			
Lead	mg/L	0.02	SM 3120	20-Oct-16/O	< 0.02			
Magnesium	mg/L	0.01	SM 3120	20-Oct-16/O	9.27			
Manganese (Total)	mg/L	0.001	SM 3120	20-Oct-16/O	0.194			
Mercury	mg/L	0.00002	SM 3112 B	20-Oct-16/O	0.00005			
Sodium	mg/L	0.2	SM 3120	20-Oct-16/O	81.4			
Nickel	mg/L	0.01	SM 3120	20-Oct-16/O	< 0.01			
Potassium	mg/L	0.1	SM 3120	20-Oct-16/O	34.3			

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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Zinc	mg/L	0.005	SM 3120	20-Oct-16/O	0.109			
Oil & Grease-Total	mg/L	1.0	SM 5520	25-Oct-16/K	20.2			
Fecal Coliform	cfu/100mL	1	MOE E3371	19-Oct-16/O	50000			

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Gord Murphy
Lab Supervisor

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