

C.O.C.: ---

REPORT No. B15-26236

Report To:

Hamlet of Pond Inlet_DNR

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

Attention: Colin Saunders

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1

Tel: 613-526-0123

Fax: 613-526-1244

DATE RECEIVED: 07-Oct-15

JOB/PROJECT NO.:

DATE REPORTED: 19-Oct-15

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Client I.D.	Jonah			
Sample I.D.	B15-26236-1			
Date Collected	28-Sep-15			

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	08-Oct-15/O	149			
Total Suspended Solids	mg/L	3	SM 2540D	09-Oct-15/O	41			
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	08-Oct-15/O	509			
Conductivity @25°C	µmho/cm	1	SM 2510B	08-Oct-15/O	1330			
pH @25°C	pH Units		SM 4500H	08-Oct-15/O	7.65			
Nitrite (N)	mg/L	0.1	SM4110C	07-Oct-15/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	07-Oct-15/O	< 0.1			
Chloride	mg/L	0.5	SM4110C	07-Oct-15/O	75.4			
Sulphate	mg/L	1	SM4110C	07-Oct-15/O	1			
Total Organic Carbon	mg/L	0.2	EPA 415.1	09-Oct-15/O	111			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	08-Oct-15/O	107			
Phenolics	mg/L	0.001	MOEE 3179	09-Oct-15/O	0.897			
Aluminum	mg/L	0.01	SM 3120	08-Oct-15/O	0.25			
Arsenic	mg/L	0.0005	EPA 200.8	08-Oct-15/O	0.0022			
Calcium	mg/L	0.02	SM 3120	08-Oct-15/O	12.7			
Cadmium	mg/L	0.005	SM 3120	08-Oct-15/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	08-Oct-15/O	< 0.005			
Copper	mg/L	0.002	SM 3120	08-Oct-15/O	0.116			
Chromium	mg/L	0.002	SM 3120	08-Oct-15/O	< 0.002			
Iron	mg/L	0.005	SM 3120	08-Oct-15/O	0.924			
Lead	mg/L	0.02	SM 3120	08-Oct-15/O	< 0.02			
Magnesium	mg/L	0.01	SM 3120	08-Oct-15/O	7.45			
Manganese	mg/L	0.001	SM 3120	08-Oct-15/O	0.117			
Mercury	mg/L	0.00002	SM 3112 B	09-Oct-15/O	0.00005			
Nickel	mg/L	0.01	SM 3120	08-Oct-15/O	< 0.01			
Potassium	mg/L	0.1	SM 3120	16-Oct-15/O	33.1			
Sodium	mg/L	0.2	SM 3120	08-Oct-15/O	73.0			
Zinc	mg/L	0.005	SM 3120	08-Oct-15/O	0.083			



R.L. = Reporting Limit

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

Uncertainty Values available upon request

Greg Clarkin, BSc., C. Chem
Lab Manager - Ottawa District

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			Client I.D.		Jonah			
			Sample I.D.		B15-26236-1			
			Date Collected		28-Sep-15			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Oil & Grease-Total	mg/L	1.0	SM 5520	13-Oct-15/K	24.5			
Fecal Coliform	cfu/100mL	1	MOE E3371	07-Oct-15/O	54000			

R.L. = Reporting Limit

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

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