

C.O.C.: ---

REPORT No. B17-28602

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
Fax: 613-526-1244

DATE RECEIVED: 26-Sep-17

JOB/PROJECT NO.: Leacha Waste Water

DATE REPORTED: 03-Oct-17

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

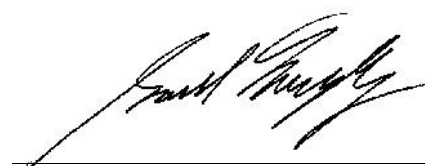
			Client I.D.		Leacha Waste Water			
			Sample I.D.		B17-28602-1			
			Date Collected		21-Sep-17			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
BOD	mg/L	3	SM 5210B	28-Sep-17/O	361			
Total Suspended Solids	mg/L	3	SM 2540D	03-Oct-17/O	470			
Hardness (as CaCO ₃)	mg/L	1	SM 3120	27-Sep-17/O	139			
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	27-Sep-17/O	320			
Conductivity @25°C	µmho/cm	1	SM 2510B	27-Sep-17/O	1090			
pH @25°C	pH Units		SM 4500H	27-Sep-17/O	7.69			
Nitrite (N)	mg/L	0.1	SM4110C	26-Sep-17/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	26-Sep-17/O	< 0.1			
Chloride	mg/L	0.5	SM4110C	26-Sep-17/O	48.2			
Sulphate	mg/L	1	SM4110C	26-Sep-17/O	2			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	27-Sep-17/O	98.9			
Phenolics	mg/L	0.001	MOEE 3179	27-Sep-17/O	1.04			
Total Organic Carbon	mg/L	0.2	EPA 415.1	27-Sep-17/O	81.3			
Aluminum	mg/L	0.01	SM 3120	27-Sep-17/O	1.42			
Arsenic	mg/L	0.0005	EPA 200.8	27-Sep-17/O	0.0033			
Calcium	mg/L	0.02	SM 3120	27-Sep-17/O	29.4			
Cadmium	mg/L	0.005	SM 3120	27-Sep-17/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	27-Sep-17/O	0.006			
Copper	mg/L	0.002	SM 3120	27-Sep-17/O	0.058			
Chromium	mg/L	0.002	SM 3120	27-Sep-17/O	0.011			
Iron	mg/L	0.005	SM 3120	27-Sep-17/O	25.2			
Lead	mg/L	0.02	SM 3120	27-Sep-17/O	< 0.02			
Magnesium	mg/L	0.01	SM 3120	27-Sep-17/O	15.9			
Manganese	mg/L	0.001	SM 3120	27-Sep-17/O	1.20			
Mercury	mg/L	0.00002	SM 3112 B	29-Sep-17/O	< 0.00002			
Potassium	mg/L	0.1	SM 3120	27-Sep-17/O	26.4			
Nickel	mg/L	0.01	SM 3120	27-Sep-17/O	0.02			

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,B-Barrie

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

C.O.C.: ---

REPORT No. B17-28602

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
Fax: 613-526-1244

DATE RECEIVED: 26-Sep-17

JOB/PROJECT NO.: Leacha Waste Water

DATE REPORTED: 03-Oct-17

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

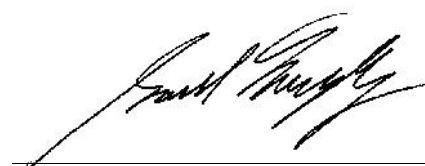
			Client I.D.	Leacha Waste Water			
			Sample I.D.	B17-28602-1			
			Date Collected	21-Sep-17			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Sodium	mg/L	0.2	SM 3120	27-Sep-17/O	70.3		
Zinc	mg/L	0.005	SM 3120	27-Sep-17/O	0.083		
Oil & Grease-Total	mg/L	1.0	SM 5520	02-Oct-17/K	18.6		
Fecal Coliform	cfu/100mL	1	MOE E3371	27-Sep-17/O	19000		

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,B-Barrie

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