

C.O.C.: ---

REPORT No. B18-21997

Report To:

Hamlet of Pond Inlet

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

Attention: SAO -

Caduceon Environmental Laboratories

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Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 25-Jul-18

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 10-Aug-18

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Pond Inlet Health Centre			
			Sample I.D.	B18-21997-1			
			Date Collected	25-Jul-18			
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
TDS (Calc. from Cond.)	mg/L	1	Calc.	30-Jul-18	40		
Chloride	mg/L	0.5	SM4110C	25-Jul-18/O	8.0		
Fluoride	mg/L	0.1	SM4110C	25-Jul-18/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	25-Jul-18/O	< 0.1		
Nitrite (N)	mg/L	0.1	SM4110C	25-Jul-18/O	< 0.1		
Sulphate	mg/L	1	SM4110C	25-Jul-18/O	3		
Cyanide (Total)	mg/L	0.005	SM 4500CN	31-Jul-18/K	< 0.005		
Arsenic	mg/L	0.0001	EPA 200.8	26-Jul-18/O	< 0.0001		
Barium	mg/L	0.001	SM 3120	26-Jul-18/O	0.010		
Cadmium	mg/L	0.000015	EPA 200.8	26-Jul-18/O	0.000025		
Chromium	mg/L	0.002	SM 3120	26-Jul-18/O	< 0.002		
Chromium (VI)	mg/L	0.002	MOE E3056	30-Jul-18/O	< 0.002		
Copper	mg/L	0.002	SM 3120	26-Jul-18/O	0.976		
Iron	mg/L	0.005	SM 3120	26-Jul-18/O	0.123		
Lead	mg/L	0.00002	EPA 200.8	26-Jul-18/O	0.00437		
Manganese	mg/L	0.001	SM 3120	26-Jul-18/O	0.014		
Selenium	mg/L	0.001	EPA 200.8	26-Jul-18/O	< 0.001		
Silver	mg/L	0.0001	EPA 200.8	26-Jul-18/O	< 0.0001		
Zinc	mg/L	0.005	SM 3120	26-Jul-18/O	0.569		
Phenolics	mg/L	0.001	MOEE 3179	27-Jul-18/O	< 0.001		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	30-Jul-18/O	2.7		
Surfactants Content	mg/L	0.05	SM-5540-C	08-Aug-18/O	< 0.05 ¹		
E coli	cfu/100mL	1	MOE E3407	25-Jul-18/O	0		

¹ Subcontracted to Niagara Analytical

NOTE: E. coli passed acceptable holding time upon arrival at Lab.



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

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

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.