

C.O.C.: ---

REPORT No. B18-18495

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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DATE RECEIVED: 27-Jun-18

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 23-Jul-18

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Salmon Creek	Day Care	Water Truck	
			Sample I.D.	B18-18495-1	B18-18495-2	B18-18495-3	
			Date Collected	25-Jun-18	25-Jun-18	25-Jun-18	
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
TDS (Calc. from Cond.)	mg/L	1	Calc.	10-Jul-18	8	57	50
Turbidity	NTU	0.1	SM 2130	28-Jun-18/O	0.9	5.5	2.5
Chloride	mg/L	0.5	SM4110C	27-Jun-18/O	1.2	11.0	9.4
Fluoride	mg/L	0.1	SM4110C	27-Jun-18/O	< 0.1	< 0.1	< 0.1
Nitrate (N)	mg/L	0.1	SM4110C	27-Jun-18/O	< 0.1	< 0.1	< 0.1
Nitrite (N)	mg/L	0.1	SM4110C	27-Jun-18/O	< 0.1	< 0.1	< 0.1
Sulphate	mg/L	1	SM4110C	27-Jun-18/O	< 1	3	4
Cyanide (Total)	mg/L	0.005	SM 4500CN	28-Jun-18/K	< 0.005	< 0.005	< 0.005
Arsenic	mg/L	0.0001	EPA 200.8	03-Jul-18/O	< 0.0001	0.0001	0.0002
Barium	mg/L	0.001	SM 3120	28-Jun-18/O	0.005	0.016	0.016
Cadmium	mg/L	0.000015	EPA 200.8	03-Jul-18/O	< 0.000015	< 0.000015	0.000420
Chromium	mg/L	0.001	EPA 200.8	03-Jul-18/O	< 0.001	< 0.001	< 0.001
Chromium (VI)	mg/L	0.002	MOE E3056	27-Jun-18/O	< 0.002	< 0.002	< 0.002
Copper	mg/L	0.002	SM 3120	28-Jun-18/O	< 0.002	1.33	0.277
Iron	mg/L	0.005	SM 3120	28-Jun-18/O	0.048	0.852	0.439
Lead	mg/L	0.00002	EPA 200.8	03-Jul-18/O	< 0.00002	0.0114	0.0407
Manganese	mg/L	0.001	SM 3120	28-Jun-18/O	0.001	0.137	0.014
Selenium	mg/L	0.001	EPA 200.8	03-Jul-18/O	< 0.001	< 0.001	< 0.001
Silver	mg/L	0.0001	EPA 200.8	03-Jul-18/O	< 0.0001	< 0.0001	< 0.0001
Zinc	mg/L	0.005	SM 3120	28-Jun-18/O	< 0.005	0.101	0.432
Phenolics	mg/L	0.001	MOEE 3179	28-Jun-18/O	< 0.001	< 0.001	< 0.001
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	27-Jun-18/O	2.9	3.4	4.6
Surfactants Content	mg/L	0.05	SM-5540-C	23-Jul-18/O	< 0.05 ¹	< 0.05 ¹	< 0.05 ¹
E coli	cfu/100mL	1	MOE E3407	27-Jun-18/O	0	0	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

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Lab Manager - Ottawa District

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