

C.O.C.: ---

REPORT No. B16-25631

Report To:

Hamlet of Pond Inlet

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

Attention: Sandy Kaunaq

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
Fax: 613-526-1244

DATE RECEIVED: 26-Aug-16

JOB/PROJECT NO.:

DATE REPORTED: 30-Aug-16

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Pond Inlet Drinking Water #1	Pond Inlet Drinking Water #2	Pond Inlet Drinking Water #3	
			Sample I.D.	B16-25631-1	B16-25631-2	B16-25631-3	
			Date Collected	22-Aug-16	22-Aug-16	22-Aug-16	
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
TDS (Calc. from Cond.)	mg/L		Calc.	/			
Turbidity	NTU		SM 2130	/			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	29-Aug-16/O	4.4	3.9	3.8
Surfactants Content	mg/L		SM-5540-C	/			
Phenolics	mg/L		MOEE 3179	/			
Cyanide (Total)	µg/L		SM4500CN	/			
Chloride	mg/L	0.5	SM4110C	29-Aug-16/O	6.5	5.9	5.9
Fluoride	mg/L	0.1	SM4110C	29-Aug-16/O	< 0.1	< 0.1	< 0.1
Nitrite (N)	mg/L	0.1	SM4110C	29-Aug-16/O	< 0.1	< 0.1	< 0.1
Nitrate (N)	mg/L	0.1	SM4110C	29-Aug-16/O	< 0.1	0.2	0.2
Sulphate	mg/L	1	SM4110C	29-Aug-16/O	3	3	4
Arsenic	mg/L	0.0001	EPA 200.8	29-Aug-16/O	0.0001	0.0001	0.0001
Barium	mg/L	0.001	SM 3120	29-Aug-16/O	0.009	0.008	0.009
Cadmium	mg/L	0.00002	EPA 200.8	29-Aug-16/O	0.00004	< 0.00002	< 0.00002
Chromium (VI)	mg/L	0.002	MOE E3056	30-Aug-16/O	< 0.002 ¹	< 0.002 ¹	< 0.002 ¹
Copper	mg/L	0.002	SM 3120	29-Aug-16/O	0.054	< 0.002	< 0.002
Iron	mg/L	0.005	SM 3120	29-Aug-16/O	0.080	0.056	0.075
Lead	mg/L	0.00002	EPA 200.8	29-Aug-16/O	0.00829	0.00005	0.00019
Manganese	mg/L	0.001	SM 3120	29-Aug-16/O	0.009	0.007	0.009
Selenium	mg/L	0.001	EPA 200.8	29-Aug-16/O	< 0.001	< 0.001	< 0.001
Silver	mg/L	0.00002	EPA 200.8	29-Aug-16/O	0.00002	< 0.00002	< 0.00002
Zinc	mg/L	0.005	SM 3120	29-Aug-16/O	0.041	< 0.005	< 0.005

¹ Chromium (VI) result is based on total chromium

Note Total coliform and E. Coli not run beyond 48 hr holding time.

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

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Gord Murphy
Lab Supervisor