

C.O.C.: DW 15555

REPORT No. B18-15555

Report To:

Hamlet of Pangnirtung

P.O. Box 253,

Pangnirtung Nunavut X0A 0R0 Canada

Attention: SAO -

Caduceon Environmental Laboratories

2378 Holly Lane

Ottawa Ontario K1V 7P1

Tel: 613-526-0123

Fax: 613-526-1244

DATE RECEIVED: 05-Jun-18

JOB/PROJECT NO.: Drinking Water

DATE REPORTED: 15-Jun-18

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Water Truck Fill Station	Water Truck #604		
			Sample I.D.	B18-15555-1	B18-15555-2		
			Date Collected	30-May-18	30-May-18		
Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
TDS (Calc. from Cond.)	mg/L	1	Calc.	08-Jun-18	8	9	
Turbidity	NTU	0.1	SM 2130	07-Jun-18/O	0.5	0.5	
Chloride	mg/L	0.5	SM4110C	05-Jun-18/O	3.3	3.5	
Nitrate (N)	mg/L	0.1	SM4110C	05-Jun-18/O	< 0.1	< 0.1	
Nitrite (N)	mg/L	0.1	SM4110C	05-Jun-18/O	< 0.1	< 0.1	
Sulphate	mg/L	1	SM4110C	05-Jun-18/O	3	3	
Fluoride	mg/L	0.1	SM4110C	05-Jun-18/O	< 0.1	< 0.1	
Surfactants Content	mg/L	0.05	SM-5540-C	14-Jun-18/O	0.10 ¹	0.05 ¹	
Phenolics	mg/L	0.001	MOEE 3179	08-Jun-18/O	0.021	< 0.001	
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	08-Jun-18/O	2.0	1.5	
Barium	mg/L	0.001	SM 3120	06-Jun-18/O	0.001	0.001	
Chromium (VI)	mg/L	0.001	MOE E3056	11-Jun-18/O	< 0.001	< 0.001	
Copper	mg/L	0.002	SM 3120	06-Jun-18/O	0.049	0.003	
Iron	mg/L	0.005	SM 3120	06-Jun-18/O	0.012	0.009	
Manganese	mg/L	0.001	SM 3120	06-Jun-18/O	0.016	0.016	
Zinc	mg/L	0.005	SM 3120	06-Jun-18/O	0.087	0.011	
E coli	cfu/100mL	1	MOE E3407	05-Jun-18/O	0	0	
Cyanide (Total)	mg/L	0.005	SM 4500CN	07-Jun-18/K	< 0.005	< 0.005	
Arsenic	mg/L	0.0001	EPA 200.8	08-Jun-18/O	< 0.0001	< 0.0001	
Cadmium	mg/L	0.000015	EPA 200.8	08-Jun-18/O	0.000023	< 0.000015	
Lead	mg/L	0.00002	EPA 200.8	08-Jun-18/O	0.0143	0.00006	
Selenium	mg/L	0.001	EPA 200.8	08-Jun-18/O	< 0.001	< 0.001	
Silver	mg/L	0.0001	EPA 200.8	08-Jun-18/O	< 0.0001	< 0.0001	

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.