

C.O.C.: DW 15523

REPORT No. B15-15523

Report To:

Municipality of Igloolik
PO Box 30,
Igloolik NU X0A 0L0 Canada

Attention: Brian Fleming

Caduceon Environmental Laboratories

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

DATE RECEIVED: 25-Jun-15

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 23-Jul-15

P.O. NUMBER:

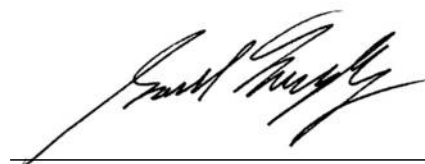
SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

			Client I.D.	Raw Drinking Water-Fish Lake	Treated Water Truck - Turbidity		
			Sample I.D.	B15-15523-1	B15-15523-2		
			Date Collected	23-Jun-15	23-Jun-15		
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed			
Turbidity	NTU	0.1	SM 2130	29-Jun-15/O	1.7	19.1	
TDS (Calc. from Cond.)	mg/L		Calc.	03-Jul-15	21.0		
Phenolics	mg/L	0.001	MOEE 3179	03-Jul-15/O	< 0.001		
Surfactants Content	mg/L	0.05	SM-5540-C	22-Jul-15/O	1.70 ²		
Chloride	mg/L	0.5	SM4110C	25-Jun-15/O	3.5		
Fluoride	mg/L	0.1	SM4110C	25-Jun-15/O	< 0.1		
Nitrate (N)	mg/L	0.1	SM4110C	25-Jun-15/O	< 0.1		
Nitrite (N)	mg/L	0.1	SM4110C	25-Jun-15/O	< 0.1		
Sulphate	mg/L	1	SM4110C	25-Jun-15/O	1		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	06-Jul-15/O	1.1		
Total Cyanide	mg/L	0.005	SM 4500CN	29-Jun-15/K	< 0.005		
Arsenic	mg/L	0.0001	EPA 200.8	29-Jun-15/O	< 0.0001		
Barium	mg/L	0.001	SM 3120	26-Jun-15/O	< 0.001		
Cadmium	mg/L	0.00002	EPA 200.8	29-Jun-15/O	0.00002		
Chromium (VI)	mg/L	0.002	MOE E3056	26-Jun-15/O	< 0.002 ¹		
Copper	mg/L	0.002	SM 3120	26-Jun-15/O	< 0.002		
Iron	mg/L	0.005	SM 3120	26-Jun-15/O	0.047		
Lead	mg/L	0.00002	EPA 200.8	29-Jun-15/O	0.00003		
Manganese	mg/L	0.001	SM 3120	26-Jun-15/O	0.004		
Selenium	mg/L	0.001	EPA 200.8	29-Jun-15/O	< 0.001		
Silver	mg/L	0.00002	EPA 200.8	29-Jun-15/O	< 0.00002		
Zinc	mg/L	0.005	SM 3120	26-Jun-15/O	< 0.005		

¹ Chromium (VI) result is based on total chromium

² Subcontracted to Niagara Analytical



Gord Murphy
Lab Supervisor

R.D.L. = Reported Detection Limit

Site Analyzed: K-Kingston, W-Windsor, O-Ottawa, R-Richmond Hill

Uncertainty Values available upon request

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.