

C.O.C.: DW 02560

REPORT No. B15-02560

Report To:

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

Attention: Brain Fleming

Caduceon Environmental Laboratories

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Ottawa Ontario K1V 7P1
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DATE RECEIVED: 05-Feb-15

JOB/PROJECT NO.: Raw Drinking Water

DATE REPORTED: 13-Feb-15

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO.

Client I.D.			Raw Drinking Water - Water Truck 063		Treated			
Sample I.D.			B15-02560-1		B15-02560-2			
Date Collected			03-Feb-15		03-Feb-15			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Turbidity	NTU	0.1	SM 2130	09-Feb-15/O	0.3	0.3		
TDS (Calc. from Cond.)	mg/L		Calc.	09-Feb-15	436			
Phenolics	mg/L	0.001	MOEE 3179	10-Feb-15/O	< 0.001			
Surfactants Content	mg/L	0.05	SM-5540-C	12-Feb-15/O	< 0.05 ²			
Chloride	mg/L	0.5	SM4110C	06-Feb-15/O	108			
Fluoride	mg/L	0.1	SM4110C	06-Feb-15/O	0.2			
Nitrate (N)	mg/L	0.1	SM4110C	06-Feb-15/O	0.2			
Sulphate	mg/L	1	SM4110C	06-Feb-15/O	53			
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	09-Feb-15/O	3.3			
Total Cyanide	mg/L	0.005	SM 4500CN	10-Feb-15/K	< 0.005			
Arsenic	mg/L	0.0001	EPA 200.8	06-Feb-15/O	0.0006			
Barium	mg/L	0.001	SM 3120	06-Feb-15/O	0.006			
Cadmium	mg/L	0.00002	EPA 200.8	06-Feb-15/O	< 0.00002			
Chromium	mg/L	0.002	SM 3120	06-Feb-15/O	< 0.002			
Chromium (VI)	mg/L	0.002	MOEE 3056	09-Feb-15/O	< 0.002 ¹			
Iron	mg/L	0.005	SM 3120	06-Feb-15/O	< 0.005			
Lead	mg/L	0.00002	EPA 200.8	06-Feb-15/O	0.00028			
Manganese	mg/L	0.001	SM 3120	06-Feb-15/O	0.001			
Selenium	mg/L	0.001	EPA 200.8	06-Feb-15/O	< 0.001			
Silver	mg/L	0.00002	EPA 200.8	06-Feb-15/O	< 0.00002			
Zinc	mg/L	0.005	SM 3120	06-Feb-15/O	0.032			

1 Chromium (VI) result is based on total chromium

2 Subcontracted to Niagara Analytical



Gord Murphy
Lab Supervisor

M.D.L. = Method Detection Limit
Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill