



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

Your file Votre référence

Our file Notre référence

February 6, 1998

B9545-5-C97

Mr. Johnathan Palluq
Senior Administrative Officer
Hamlet of Clyde River
Clyde River, NT
XOA OEO

Dear Mr. Palluq,

Re: Analytical Results from July 18, 1997 Inspection

1. Attached are the analytical results for the water sample collected during the last inspection. This sample was collected from the water reservoir.
2. The results indicate that the quality of the drinking water meets the Canadian Health and Welfare Drinking Water Guidelines for those parameters tested. There are no concerns with the quality of the drinking water.
3. Please do not hesitate to contact this office if you have any questions regarding these results.

Sincerely,

Paul Smith
Water Resources Officer
Nunavut District

- cc.
- Nunavut Water Board, Gjoa Haven
 - DIAND Water Resources, YK
 - MACA, Iqaluit (Tanya Smith)
 - Public Health, Iqaluit (Nicole Ritchie)



TAIGA ENVIRONMENTAL LABORATORY
Dept. Indian Affairs & Northern Development
4601-52 nd Ave., Box 1500
Yellowknife, NT. X1A 2R3
Tel. (403) 669-2788
Fax: (403) 669-2718

To: NUNAVUT
WATER RESOURCES. NAP, DIAND
BOX 100
IQALUIT NT X0A 0H0
PAUL SMITH

P2/g

SAMPLE INFORMATION

Our Lab#: 971266
Your Sample ID: RAW (CR-01)
Sample Matrix: water grab

Account No:

Collection:

Location: Clyde River
Date: 7/18/97
By: P.Smith

Received Date: Jul/28/97

Report Date: 22-Aug-97

Approved By: *J. E. n.*

- SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
971266						
	pH	6.60	pH	0.05	7/28/97	010301
	Fluoride	L0.05	mg/L	0.05	8/13/97	009105
	Conductivity	20.0	uS/cm	0.3	7/28/97	02041
	Colour	L5			7/28/97	02021
	Alkalinity	3.6	mg/L	0.3	7/28/97	010101
	Calcium	0.63	mg/L	0.03	8/7/97	20103
	Potassium	0.388	mg/L	0.002	7/31/97	019106
	Magnesium	0.460	mg/L	0.005	8/7/97	012102
	Sodium	1.93	mg/L	0.02	7/31/97	011102
	Turbidity	1.2	NTU	0.1	7/28/97	002081
	Tot-Suspended-Solids	6	mg/L	3	7/29/97	grav
	Tot-Mercury(water)	L0.01	ug/L	0.01	8/6/97	080314
	Tot-Arsenic(water)	L0.3	ug/L	0.2	7/31/97	hydride
	Tot-Cadmium(ICP-MS)	L0.1	ug/L	0.1	7/29/97	ICP-MS
	Tot-Cobalt(ICP-MS)	L0.1	ug/L	0.1	7/29/97	ICP-MS
	Tot-Chromium(ICP-MS)	L2	ug/L	2.0	7/29/97	ICP-MS
	Tot-Copper(ICP/MS)	L0.1	ug/L	0.1	7/29/97	ICP-MS
	Tot-Iron(AA)	0.076	mg/L	0.012	8/6/97	ICP-MS
	Tot-Manganese(ICP-MS)	L0.1	ug/L	0.1	7/29/97	ICP-MS

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971266

Tot-Nickel(ICP-MS)	L0.1	ug/L	0.1	7/29/97	ICP-MS
Tot-Lead(ICP-MS)	L0.2	ug/L	0.2	7/29/97	ICP-MS
Tot-Zinc(ICP-MS)	5.6	ug/L	5.0	7/29/97	ICP-MS