



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

Votre N^o Votre référence

Our file Notre référence

February 9, 1998

B9545-5-N5L4-1441

Mr. Ken Stewart
Senior Administrative Officer
Hamlet of Kimmirut
Kimmirut, NT
XOA ONO

Dear Mr. Stewart,

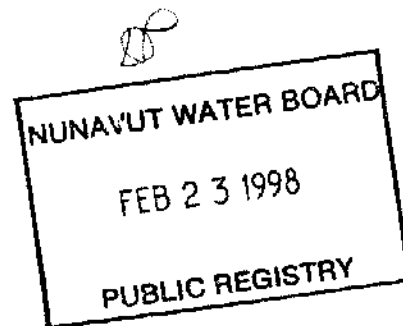
Re: Analytical Results from June 27, 1997 Inspection

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

SAMPLE INFORMATION

Our Lab#: 971027
Your Sample ID: 1441-1:Water Lake
Sample Matrix: surf.grab

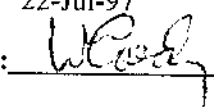
Account No:

Collection:

Location: Kimmirut
Date: 6/27/97
By: PSmith

Received Date: 27-June-1997

Report Date: 22-Jul-97

Approved By: 

- SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
971027	pH	7.81	pH	0.05	3/7/97	010301
	Conductivity	108	uS/cm	0.3	3/7/97	02041
	Colour	L5		5.00	3/7/97	02021
	Alkalinity	46.0	mg/L	0.3	3/7/97	010101
	Turbidity	0.5	NTU	0.1	4/4/97	002081
	Tot-Suspended-Solids	L3	mg/L	3	4/7/97	grav
	Tot-Diss-Solids	L10	mg/L	10.0	7/27/97	grav
	NO3-N+NO2-N	L0.008	mg/L	0.008	7/9/97	07110
	Ammonia-N	0.007	mg/L	0.005	7/4/97	007562
	Fluoride	L0.05	mg/L	0.05	7/11/97	009105
	Calcium	16.1	mg/L	0.03	7/16/97	20103
	Magnesium	2.68	mg/L	0.005	7/10/97	012102
	Sodium	1.69	mg/L	0.02	7/7/97	011102
	Potassium	0.313	mg/L	0.002	7/7/97	019106
	Tot-Mercury(water)	L0.01	ug/L	0.01	7/10/97	080314
	Tot-Arsenic(water)	L0.3	ug/L	0.2	7/2/97	hydride
	Tot-Cadmium(ICP-MS)	0.1	ug/L	0	7/8/97	ICP-MS
	Tot-Cobalt(ICP-MS)	0.1	ug/L	0	7/8/97	ICP-MS
	Tot-Chromium(ICP-MS)	0.2	ug/L	0	7/8/97	ICP-MS

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971027

Tot-Copper(ICP/MS)	0.8	ug/L	0	7/8/97	ICP-MS
Tot-Iron(AA)	0.023	mg/L	0.012	7/8/97	ICP-MS
Tot-Manganese(ICP-MS)	2.6	ug/L	0	7/8/97	ICP-MS
Tot-Nickel(ICP-MS)	1.4	ug/L	0	7/8/97	ICP-MS
Tot-Lead(ICP-MS)	0.2	ug/L	0	7/8/97	ICP-MS
Tot-Zinc(ICP-MS)	4.1	ug/L	0	7/17/97	ICP-MS