

TAIGA ENVIRONMENTAL LABORATORY
 Dept. Indian Affairs & Northern Development
 4601-52 nd Ave., Box 1500
 Yellowknife, NT. X1A 2H3
 Tel. (403) 669-2788
 Fax: (403) 669-2718

To: NUNAVUT

WATER RESOURCES, NAP, DIAND
 BOX 100

IQALUIT
 PAUL SMITH

NT

X0A 0H0

P 2/9

SAMPLE INFORMATION

Our Lab#: 971267
 Your Sample ID: RAW (Igloodik-01)
 Sample Matrix: water grab

Account No:

Collection:

Location: HAMLET OF IG
 Date: 7/22/97
 By: P. Smith

Received Date: Jul/28/97

Report Date: 22-Aug-97

Approved By: J. E.

- SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
971267	pH 6.5-9.0	8.09	pH	0.05	7/28/97	010301
	Fluoride 1.0mg/L	0.48	mg/L	0.05	8/13/97	009105
	Conductivity ?	298	uS/cm	0.3	7/28/97	02041
	Colour 10-15 PCU	15			7/28/97	02021
	Alkalinity	72.1	mg/L	0.3	7/28/97	010101
	Calcium	19.8	mg/L	0.03	8/7/97	20103
	Potassium	2.79	mg/L	0.002	7/31/97	019106
	Magnesium	6.68	mg/L	0.005	8/7/97	012102
	Sodium 175-185 mg/L	23.6	mg/L	0.02	7/31/97	011102
	Turbidity mpc 4-5 NTU	3.7	NTU	0.1	7/28/97	002081
	Tot-Suspended-Solids	13	mg/L	3	7/29/97	grav
	Tot-Mercury(water)	10.01	ug/L	0.01	8/6/97	080314
	Tot-Arsenic(water)	10.3	ug/L	0.2	7/31/97	hydride
	Tot-Cadmium(ICP-MS)	10.1	ug/L	0.1	7/29/97	ICP-MS
	Tot-Cobalt(ICP-MS)	10.1	ug/L	0.1	7/29/97	ICP-MS
	Tot-Chromium(ICP-MS)	12	ug/L	2.0	7/29/97	ICP-MS
	Tot-Copper(ICP/MS)	0.5	ug/L	0.1	7/29/97	ICP-MS
	Tot-Manganese(ICP-MS)	10.1	ug/L	0.1	7/29/97	ICP-MS
	Tot-Iron(AA)	0.045	mg/L	0.012	8/6/97	ICP-MS

Calcium Carbonate
 50% + corrosion pipe
 7300 hard

6-9
 optimum 1.0
 > 1.5
 6.0-6.5

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971267

Tot-Nickel(ICP-MS)	0.4	ug/L	0.1	7/29/97	ICP-MS
Tot-Lead(ICP-MS)	0.2	ug/L	0.2	7/29/97	ICP-MS
Tot-Zinc(ICP-MS)	1.5	ug/L	5.0	7/29/97	ICP-MS

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SAMPLE INFORMATION

Our Lab#: 971268
Your Sample ID: MISC (Igloodik-01)
Sample Matrix: water grab

Account No:

Collection:

Location: HAMLET OF IG

Date: 7/22/97

By: P. Smith

Received Date: Jul/28/97

Report Date: 22-Aug-97

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SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
971268	Tot-Mercury(water)	LO.01	ug/L	0.01	8/6/97	080314
	Tot-Arsenic(water)	8.6	ug/L	0.2	8/6/97	hydride
	Tot-Cadmium(ICP-MS)	0.3	ug/L	0.1	7/29/97	ICP-MS
	Tot-Cobalt(ICP-MS)	22.2	ug/L	0.1	7/29/97	ICP-MS
	Tot-Chromium(ICP-MS)	13.5	ug/L	2.0	7/29/97	ICP-MS
	Tot-Copper(ICP/MS)	96.8	ug/L	0.1	7/29/97	ICP-MS
	Tot-Iron(AA)	0.959	mg/L	0.012	8/6/97	ICP-MS
	Tot-Manganese(ICP-MS)	2140	ug/L	0.1	7/29/97	ICP-MS
	Tot-Nickel(ICP-MS)	76.2	ug/L	0.1	7/29/97	ICP-MS
	Tot-Lead(ICP-MS)	8.0	ug/L	0.2	7/29/97	ICP-MS
	Tot-Zinc(ICP-MS)	32.4	ug/L	5.0	7/29/97	ICP-MS