

INDIAN & NORTHERN AFFAIRS
WATER RESOURCES LABORATORY
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To: Water Resources
Water Resources\NAP
Baffin District Office
Box 100
==> Iqaluit NT X0A 0H0
Paul Smith

SAMPLE INFORMATION

Our Lab # : 941323
Your Sample ID: Baffin 0571-2
Sample Matrix : water

Account No.: Baffin

Collection:
Location: Igloolik - Reservoir
Date: 07/22/94
By: PS

Report Date: 10/18/94

Approved by: J. L.

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
941323	Alkalinity	79.8 mg/L	0.300	10101
	Calcium	34.20 mg/L	0.040	20103
	T.Cadmium ICP-MS	LO.1 ug/L	0.100	100133
	Chloride	74.10 mg/L	0.080	17206
	Colour	5 Colour	5.000	02021
	Conductivity	497.0 uS/cm	0.100	02041
	T.Cobalt ICP-MS	0.2 ug/L	0.100	100115
	T.Chromium ICP-MS	LO.2 ug/L	0.200	100111
	T.Copper ICP-MS	1.7 ug/L	0.100	100119
	Fluoride	0.46 mg/L	0.030	09105
	Filt.Residue	274 mg/L	10.000	10451
	Tot.Hardness	131.0 mg/L	0.100	10602
	Potassium	5.83 mg/L	0.050	19106
	Magnesium	11.10 mg/L	0.010	12102
	T.Manganese ICP-MS	2.9 ug/L	0.100	100113
	Sodium	47.00 mg/L	0.040	11102
	Non-Filt Res.	9 mg/L	3.000	10406
	T.Nickel ICP-MS	1.0 ug/L	0.100	100117
	T.Lead ICP-MS	LO.2 ug/L	0.200	100145
	pH	8.18 pH	0.050	10301
	T.Arsenic-Hyd.	LO.3 ug/L	0.300	33011
	T. Iron	238 ug/L	20.000	26004
	T.Mercury-C/V	0.04 ug/L	0.020	80011
	T-Phosphorous	0.007 mg/L	0.002	15403
	Turbidity	9.0 NTU	0.100	02081
	T.Zinc ICP-MS	12.0 ug/L	5.000	100121