

INDIAN & NORTHERN AFFAIRS
WATER RESOURCES LABORATORY
Box 1500
Yellowknife, NT. X1A 2R3
Tel. (403) 920-8129
Fax. (403) 873-9300

To: Indian & Northern Affairs Canada
Water Resources\NAP
Baffin District Office
Box 100
==> Iqaluit NT X0A 0H0
Paul Smith

0571-4
Unlicensed

SAMPLE INFORMATION

Our Lab # : 950781
Your Sample ID: 0571-2
Sample Matrix : grab water

Account No.: Baffin

Collection:
Location: Igloolik, Reservoir
Date: 08/01/95
By: PS

Report Date: 08/22/95

Approved by: 7.0

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
950781	Alkalinity	73.1 mg/L	0.300	10101
	Calcium	21.60 mg/L	0.040	20103
	T.Cadmium ICP-MS	LO.1 ug/L	0.100	100133
	Chloride	50.40 mg/L	0.080	17206
	Colour	5 Colour	5.000	02021
	T.Cobalt ICP-MS	0.1 ug/L	0.100	100115
	T.Chromium ICP-MS	1.0 ug/L	0.200	100111
	T.Copper ICP-MS	0.8 ug/L	0.100	100119
	Fluoride	0.45 mg/L	0.050	09105
	Filt.Residue	241 mg/L	10.000	10451
	Tot.Hardness	90.6 mg/L	0.100	10602
	Potassium	4.41 mg/L	0.050	19106
	Magnesium	8.93 mg/L	0.010	12102
	T.Manganese ICP-MS	0.7 ug/L	0.100	100113
	Sodium	36.95 mg/L	0.040	11102
	Non-Filt_Res.	4 mg/L	3.000	10406
	T.Nickel ICP-MS	0.7 ug/L	0.100	100117
	T.Lead ICP-MS	LO.2 ug/L	0.200	100145
	pH	8.15 pH	0.050	10301
	T.Arsenic-Hyd.	LO.3 ug/L	0.300	33011
	T.Iron	N/A ug/L	20.000	26004
	T.Iron	20 ug/L	3.000	26002
	Turbidity	1.0 NTU	0.100	02081
	T.Zinc ICP-MS	1.1 ug/L	0.500	100121

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YELLOWKNIFE, NT

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SAMPLE INFORMATION

Our Lab # : 950782
Your Sample ID: MBC-Igloolik
Sample Matrix : grab water

Account No.: Baffin

Collection:
Location: Igloolik, East L
Date: 08/01/95
By: PS

Report Date: 08/22/95

Approved by: *J. G.*

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
950782	Alkalinity	66.1 mg/L	0.300	10101
	Calcium	16.40 mg/L	0.040	20103
	T.Cadmium ICP-MS	LO.1 ug/L	0.100	100133
	Chloride	12.30 mg/L	0.080	17206
	Colour	5 Colour	5.000	02021
	T.Cobalt ICP-MS	0.1 ug/L	0.100	100115
	T.Chromium ICP-MS	0.9 ug/L	0.200	100111
	T.Copper ICP-MS	LO.1 ug/L	0.100	100119
	Fluoride	0.05 mg/L	0.050	09105
	Filt.Residue	100 mg/L	10.000	10451
	Tot.Hardness	67.8 mg/L	0.100	10602
	Potassium	0.55 mg/L	0.050	19106
	Magnesium	6.53 mg/L	0.010	12102
	T.Manganese ICP-MS	2.5 ug/L	0.100	100113
	Sodium	6.68 mg/L	0.040	11102
	Non-Filt. Res.	L3 mg/L	3.000	10406
	T.Nickel ICP-MS	0.3 ug/L	0.100	100117
	T.Lead ICP-MS	LO.2 ug/L	0.200	100145
	pH	8.01 pH	0.050	10301
	T.Arsenic-Hyd.	LO.3 ug/L	0.300	33011
	T.Iron	N/A ug/L	20.000	26004
	T.Iron	15 ug/L	3.000	26002
	T.Mercury-C/V	to follow ug/L	0.020	80011
	Turbidity	0.4 NTU	0.100	02081
	T.Zinc ICP-MS	1.0 ug/L	0.500	100121

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SAMPLE INFORMATION

Our Lab # : 950783
Your Sample ID: 0571-7
Sample Matrix : sewage

Account No.: Baffin

Collection:
Location: Igloolik
Date: 08/01/95
By: PS

Report Date: 08/22/95

Approved by: J. L.

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
950783	Filt. Residue	647 mg/L	10.000	10451
	Non-Filt. Res.	7 mg/L	3.000	10406
	Ammonia-N	39.200 mg/L	0.002	07562
	Turbidity	1.7 NTU	0.100	02081

