

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

SAMPLE INFORMATION

Our Lab # : 950571
Your Sample ID: Misc-CD-02
Sample Matrix : grab water

Account No.: Baffin

Collection:
Location: Cape Dorset; Tee L
Date: 06/27/95
By: PS

Report Date: 07/19/95

Approved by: J. Cyp.

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
950571	Alkalinity	5.8 mg/L	0.300	10101
	Calcium	1.60 mg/L	0.040	20103
	T.Cadmium ICP-MS	LO.1 ug/L	0.100	100133
	Chloride	4.42 mg/L	0.080	17206
	Colour	L5 Colour	5.000	02021
	Conductivity	29.6 uS/cm	0.100	02041
	T.Cobalt ICP-MS	LO.1 ug/L	0.100	100115
	T.Chromium ICP-MS	LO.2 ug/L	0.200	100111
	T.Copper ICP-MS	0.3 ug/L	0.100	100119
	Filt.Residue	15 mg/L	10.000	10451
	Tot.Hardness	5.9 mg/L	0.100	10602
	Potassium	0.66 mg/L	0.050	19106
	Magnesium	0.47 mg/L	0.010	12102
	T.Manganese ICP-MS	0.9 ug/L	0.100	100113
	Sodium	2.64 mg/L	0.040	11102
	Non-Filt_Res.	L3 mg/L	3.000	10406
	T.Nickel ICP-MS	0.1 ug/L	0.100	100117
	T.Lead ICP-MS	LO.2 ug/L	0.200	100145
	pH	6.78 pH	0.050	10301
	T.Iron	N/A ug/L	20.000	26004
	T.Iron	8 ug/L	3.000	26002
	Turbidity	0.2 NTU	0.100	02081
	T.Zinc ICP-MS	1.1 ug/L	0.500	100121

INDIAN & NORTHERN
AFFAIRS CANADA
NORTH REGION

JUL 20 1995

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SAMPLE INFORMATION

Our Lab # : 950572
Your Sample ID: Misc-CD-03
Sample Matrix : grab water

Account No.: Baffin

Collection:
Location: Cape Dorset;Alt. H2O supp
Date: 06/27/95
By: PS

Report Date: 07/19/95

Approved by: J. G.

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
950572	Alkalinity	9.6 mg/L	0.300	10101
	Calcium	2.82 mg/L	0.040	20103
	T.Cadmium ICP-MS	LO.1 ug/L	0.100	100133
	Chloride	3.87 mg/L	0.080	17206
	Colour	5 Colour	5.000	02021
	Conductivity	37.2 uS/cm	0.100	02041
	T.Cobalt ICP-MS	0.1 ug/L	0.100	100115
	T.Chromium ICP-MS	LO.2 ug/L	0.200	100111
	T.Copper ICP-MS	0.7 ug/L	0.100	100119
	Filt.Residue	19 mg/L	10.000	10451
	Tot.Hardness	9.6 mg/L	0.100	10602
	Potassium	0.81 mg/L	0.050	19106
	Magnesium	0.61 mg/L	0.010	12102
	T.Manganese ICP-MS	2.5 ug/L	0.100	100113
	Sodium	2.62 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	0.2 ug/L	0.200	100145
	pH	7.05 pH	0.050	10301
	T.Iron	63 ug/L	20.000	26004
	Turbidity	1.0 NTU	0.100	02081
	T.Zinc ICP-MS	1.1 ug/L	0.500	100121

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Paul Smith

SAMPLE INFORMATION

Our Lab # : 950573
Your Sample ID: Misc-CD-4
Sample Matrix : grab water

Account No.: Baffin

Collection:
Location: Cape Dorset;sewage effluve
Date: 06/27/95
By: PS

Report Date: 07/19/95

Approved by: f. g.

- SAMPLE ANALYSIS REPORT -

Lab#	Parameter	Result Units	Detect Limit	Method Code
950573	T.Cadmium ICP-MS	0.2 ug/L	0.100	100133
	Conductivity	1120.0 uS/cm	0.100	02041
	T.Cobalt ICP-MS	3.4 ug/L	0.100	100115
	T.Chromium ICP-MS	2.5 ug/L	0.200	100111
	T.Copper ICP-MS	37.3 ug/L	0.100	100119
	Filt.Residue	653 mg/L	10.000	10451
	T.Manganese ICP-MS	1540.0 ug/L	0.100	100113
	Non-Filt Res.	116 mg/L	3.000	10406
	Ammonia-N	45.700 mg/L	0.002	07562
	T.Nickel ICP-MS	10.2 ug/L	0.100	100117
	T.Lead ICP-MS	2.7 ug/L	0.200	100145
	pH	7.37 pH	0.050	10301
	T.Iron	1480 ug/L	20.000	26004
	T.Mercury-C/V	0.12 ug/L	0.020	80011
	Turbidity	44.6 NTU	0.100	02081
	T.Zinc ICP-MS	114.0 ug/L	0.500	100121

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