

SEND REPORT TO:

CLIENT: Gartner Lee Ltd
ADDRESS: 2251-2nd Avenue 11A 1105
CITY: Whitehorse PROV: YT POSTAL CODE: Y1A 5B1
TELEPHONE: 633-6474 FAX: 633-6321 CONTACT: L. Gomm
PROJECT NAME & NO.: Hackett River 40655 SAMPLER: L. Gomm
QUOTE NO.: _____ PO NO.: _____ ALS CONTACT: B. Chew
REPORT FORMAT: ☒ HARD COPY ☐ EMAIL - ADDRESS: lgomm@gartnerlee.com
☐ FAX ☒ EXCEL ☐ PDF ☐ OTHER: _____

CHAIN OF CUSTODY FORM

ANALYSIS REQUESTED:				DATE/TIME COLLECTED		MATRIX
				YYYYMMDD	TIME	
See Attached	Parameters including	Genchem, Nutrients	Tor/DOC Total +	2004/08/21	9:42	5 water
				2004/08/21	1:00	
				04/08/21	1:20	
				04/08/21	1:35	
				04/08/21	1:50	
				04/08/21	2:10	
				04/08/22	2:00	
				04/08/21	4:00	
				04/08/22	1:00	
				04/08/22	1:30	↓

TURN AROUND REQUIRED: ☒ ROUTINE ☐ RUSH - SPECIFY DATE: _____ (surcharge may apply)

SEND INVOICE TO: ☒ SAME AS REPORT ☐ DIFFERENT FROM REPORT (provide details below)
INVOICE FORMAT: ☒ HARD COPY ☐ PDF ☐ FAX

SPECIAL INSTRUCTIONS:

- please do a lab duplicate analysis on one sample
- metals - use aquatic life

REPORT COPY

CHAIN OF CUSTODY FORM

SEND REPORT TO:

CLIENT: Gartner Lee Limited

ADDRESS: 2251-2nd Avenue

CITY: Whitehorse PROV.: YT POSTAL CODE: Y1A 1A5

TELEPHONE: 633-6474 FAX: 633-6321 CONTACT: B. Chew

PROJECT NAME & NO.: Hackett River 9003 SAMPLER: L. Gorman

QUOTE NO.: _____ PO NO.: _____ ALS CONTACT: B. Chew

REPORT FORMAT: ☒ HARDCOPY ☐ EMAIL - ADDRESS: gommagartner

☐ FAX ☒ EXCEL ☐ PDF ☐ OTHER: _____

SAMPLE IDENTIFICATION	DATE / TIME COLLECTED		MATRIX
	YEAR/MON/DO	TIME	
R27-41			

11	✓	04/08	9.00	5.00
11	✓			

11	camp	22	am
		04/08	(115)

12	2	Complane	22	am
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13 11-mid (complane) 0710⁰⁰ 9:13 am SW

NO 14 1/- Bottom (canal) 04/08 9:15 sw

USE

[illegible][illegible]

Journal of Management Inquiry 22(4) 397-414

[illegible]

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TURN AROUND REQUIRED: ☒ ROUTINE ☐ RUSH - SPECIFY DATE: _____ (surcharge)

SEND INVOICE TO: ☒ SAME AS REPORT ☐ HARD COPY ☐ PDF ☐ FAX

☐ DIFFERENT FROM PERSON (provide details below)

SPECIAL INSTRUCTIONS:

metals-aquatic life

Attachment B

Taiga Laboratory Results





Taiga Environmental Laboratory

4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788 Fax: (867)-669-2718

Standards Council of Canada
Accredited Laboratory
Scope of Accreditation 187



Conseil canadien des normes
Laboratoire accrédité
Portée d'accréditation 187

TM

- FINAL REPORT -

Prepared For: Gartner Lee

Address: 2251-2nd Avenue
Whitehorse, YT
Y1A 5W1

Attn: Leslie Gomm

Facimile: (867) 633-6321

Final report has been reviewed and approved by:

R. Shane Harnish
Quality Assurance Officer

NOTES:

- Test methods and data are validated by the laboratory's Quality Assurance Program. Taiga Environmental Laboratory is accredited by the Standards Council of Canada (SCC) as a testing laboratory for specific tests registered with the Council.
- Routine methods are based on recognized procedures from sources such as
 - Standard Methods for the Examination of Water and Wastewater APHA AWWA WEF;
 - Environment Canada
 - USEPA
- Samples shall be kept for thirty (30) days after the final report is issued. All microbiological samples shall be disposed of immediately upon completion of analysis to minimize biohazardous risks to laboratory personnel. Please contact the laboratory if you have any special requirements.
- Final results are based on the specific tests at the time of analysis and do not represent the conditions during sampling.



Taiga Environmental Laboratory
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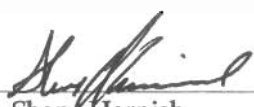


- CERTIFICATE OF ANALYSIS -

Client Sample ID: Hackett River

Taiga Sample ID: 242337

Client Project: 40655
Sample Type: Drinking Water
Received Date: 23-Aug-04
Sampling Date: 23-Aug-04
Location: Hackett River

Approved By 
R. Shane Harnish
Quality Assurance Officer

Report Status: FINAL

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
Colour	20	5		27-Aug-04	SM2120:B	
pH	6.28	0.05	pH units	26-Aug-04	SM4500-H:B	
Solids, Total Dissolved	46	10	mg/L	26-Aug-04	SM2540:C	
Turbidity	1.41	0.05	NTU	27-Aug-04	SM2130:B	
Subcontracted Nutrients						
Nitrate as N	< 0.1	0.1	mg/L	01-Sep-04	SM4110:B	
Nitrite as N	< 0.05	0.05	mg/L	01-Sep-04	SM4110:B	
Major Ions						
Sodium	0.8	0.1	mg/L	22-Sep-04	SM4110:B	
Subcontracted Major Ions						
Chloride	3.6	0.5	mg/L	02-Sep-04	SM4110:B	
Sulphate	22.3	0.2	mg/L	02-Sep-04	SM4110:B	

Microbiology

Report Date: Wednesday, September 29, 2004

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Hackett River

Taiga Sample ID: 242337

Coliforms, Total	16.0	1.0	MPN/100mL	24-Aug-04	SM9223:B
Escherichia coli	< 1.0	1.0	MPN/100mL	24-Aug-04	SM9223:B

Metals, Total

Aluminum	65	30	µg/L	13-Sep-04	EPA200.8
Arsenic	45	1	µg/L	15-Sep-04	SM3113:B
Barium	9.4	0.1	µg/L	13-Sep-04	EPA200.8
Cadmium	2.2	0.1	µg/L	13-Sep-04	EPA200.8
Chromium	0.8	0.3	µg/L	13-Sep-04	EPA200.8
Copper	46.8	0.3	µg/L	13-Sep-04	EPA200.8
Iron	229	50	µg/L	13-Sep-04	SM3111:B
Lead	0.8	0.1	µg/L	13-Sep-04	EPA200.8
Manganese	56.3	0.1	µg/L	13-Sep-04	EPA200.8
Mercury	< 0.02	0.02	µg/L	27-Aug-04	EPA200.8
Selenium	< 1	1	µg/L	13-Sep-04	EPA200.8
Uranium	< 0.1	0.1	µg/L	13-Sep-04	EPA200.8
Zinc	475	10	µg/L	13-Sep-04	EPA200.8



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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Hackett River

Taiga Sample ID: 242337

*** Taiga analytical methods are based on the following standard analytical methods**

SM - Standard Methods for the Examination of Water and Wastewater

EPA - United States Environmental Protection Agency

Attachment C

Photolog



- PHOTOGRAPHS -

PHOTOGRAPH 1



Typical drainage channel with minimal to no flow at time of site visit.

PHOTOGRAPH 2



Typical lake in project area with no obvious inflow and outflow at time of site visit.

- PHOTOGRAPHS -

PHOTOGRAPH 3



Boot Lake looking north towards outlet (sample location at bottom right).

PHOTOGRAPH 4



Cleaver Lake looking north with island at bottom right (sample location).

- PHOTOGRAPHS -

PHOTOGRAPH 5



Cleaver Lake in the background.

PHOTOGRAPH 6



Anne Lake (north shore sample location at bottom right) with Turtle Lake in the background.

- PHOTOGRAPHS -

PHOTOGRAPH 7



Turtle Lake in foreground with Anne Lake in background (looking southeast).

PHOTOGRAPH 8



Mara River (upstream sample location) south side looking upstream.

- PHOTOGRAPHS -

PHOTOGRAPH 9



Mara River (upstream sample location) south side looking downstream.

PHOTOGRAPH 10



Mara River (downstream sample location) looking upstream.