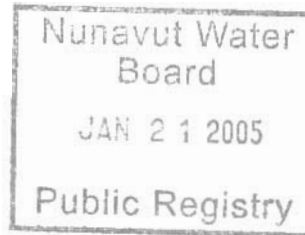


Hamlet of Kugluktuk
Kugluktom Katimayeen
P.O. Box 271
Kugluktuk, NU X0B 0E0
Phone: (867) 982-4471 or (867) 982-4461
Fax: (867) 982-3060

INTERNAL	
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EXT.	

January 7, 2005

Susie Ikkutisluk
Licensing Trainee
Nunavut Water Board
P.O. Box 199
Gjoa Haven, NU X0B 1J0



Water Sampling Results - NWB3KUG0308

Find attached the following water sample reports as required as part of the above noted water license Water Monitoring Program:

- KUG 2 and KUG 4 Station Water Analysis, June 2004.
- KUG 2 and KUG 4 Station Water Analysis, August 2004.
- KUG 2 and KUG 4 Station Water Analysis, September, 2004.
- KUG 2 and KUG 4 Station Water Analysis, October, 2004.

The water samples from these points were collected under contract to us by Angonaitit Niovikvia Ltd., and the samples analyzed in Yellowknife by Taiga Environmental Ltd.

I hope these reports are satisfactory for your purposes. Please do not hesitate to contact us if you require clarification or additional information regarding this matter.

Sincerely,

Alex Buchan
Manager of Community Development

- c. Tom Livingston, Municipal Planning Engineer, CGS, Cambridge Bay
Scott Stewart, Water Resources Officer, DIAND, Iqaluit.



Taiga Environmental Laboratory

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- FINAL REPORT -

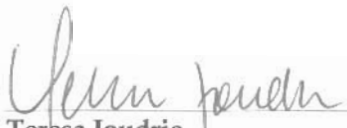
Prepared For: Angoniatit Niovikvia Ltd.

Address: P.O. Box 309
Kugluktuk, NU
X0B 0B0

Attn: Peter Taptuna

Facimile: (867) 982-5912

Final report has been reviewed and approved by:


Teresa Joudrie
A/Laboratory Manager

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.
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 - Environment Canada
 - USEPA
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- Final results are based on the specific tests at the time of analysis and do not represent the conditions during sampling.



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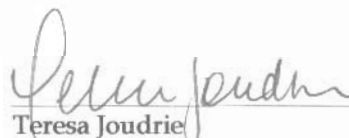
- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-2

Taiga Sample ID: 242009

Client Project:
Sample Type: wastewater
Received Date: 10-Aug-04
Sampling Date:
Location:
Report Status: FINAL

Approved By


Teresa Joudrie
A/Laboratory Manager

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
Conductivity, Specific	417	0.3	µS/cm	10-Aug-04	SM2510:B	
pH	8.22	0.05	pH units	10-Aug-04	SM4500-H:B	
Solids, Total Suspended	< 3	3	mg/L	10-Aug-04	SM2540:D	
Nutrients						
Ammonia as N	0.018	0.005	mg/L	18-Aug-04	SM4500-NH3:G	
Biological Oxygen Demand	3	2	mg/L	10-Aug-04	SM5210:B	
Subcontracted Nutrients						
Nitrate+Nitrite as N	< 0.2	0.2	mg/L	25-Aug-04	SM4110:B	
Subcontracted Major Ions						
Calcium	38.1	0.2	mg/L	25-Aug-04	SM3120:B	
Magnesium	21.2	0.1	mg/L	25-Aug-04	SM3120:B	
Potassium	1.66	0.05	mg/L	25-Aug-04	SM3120:B	
Sodium	19.2	0.01	mg/L	25-Aug-04	SM3120:B	

Report Date: Wednesday, September 22, 2004

Page 2 of 6



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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-2

Taiga Sample ID: 242009

Sulphate	29.4	0.2	mg/L	25-Aug-04	SM4110:B
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Microbiology

Coliforms, Fecal	8	4	CFU/100mL	10-Aug-04	SM9222:D
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Organic

Oil and Grease (Visible)	non-vis			20-Aug-04	Visual Exam.
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Subcontracted Organics

Phenols	< 0.5	0.5	µg/L	27-Aug-04	SM5530:C
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Metals, Total

Arsenic	< 1	1	µg/L	18-Aug-04	SM3113:B
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Cadmium	< 0.1	0.1	µg/L	05-Sep-04	EPA200.8
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Chromium	0.6	0.3	µg/L	05-Sep-04	EPA200.8
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Copper	2.6	0.3	µg/L	05-Sep-04	EPA200.8
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Iron	262	50	µg/L	11-Aug-04	SM3111:B
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Lead	0.1	0.1	µg/L	05-Sep-04	EPA200.8
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Mercury	0.04	0.02	µg/L	19-Aug-04	EPA200.8
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Nickel	1.5	0.1	µg/L	05-Sep-04	EPA200.8
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Zinc	< 10	10	µg/L	05-Sep-04	EPA200.8
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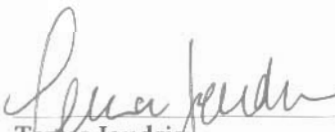
- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-4

Taiga Sample ID: 242010

Client Project:
Sample Type: wastewater
Received Date: 10-Aug-04
Sampling Date:
Location:

Approved By


Teresa Joudrie
A/Laboratory Manager

Report Status: FINAL

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
Conductivity, Specific	351	0.3	µS/cm	10-Aug-04	SM2510:B	
pH	7.49	0.05	pH units	10-Aug-04	SM4500-H:B	
Solids, Total Suspended	4	3	mg/L	16-Aug-04	SM2540:D	
Nutrients						
Ammonia as N	4.34	0.005	mg/L	18-Aug-04	SM4500-NH3:G	
Biological Oxygen Demand	4	2	mg/L	10-Aug-04	SM5210:B	
Subcontracted Nutrients						
Nitrate+Nitrite as N	0.9	0.2	mg/L	25-Aug-04	SM4110:B	
Subcontracted Major Ions						
Calcium	25.6	0.2	mg/L	25-Aug-04	SM3120:B	
Magnesium	12.1	0.1	mg/L	25-Aug-04	SM3120:B	
Potassium	2.86	0.05	mg/L	25-Aug-04	SM3120:B	
Sodium	31.2	0.01	mg/L	25-Aug-04	SM3120:B	

Report Date: Wednesday, September 22, 2004

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Taiga Environmental Laboratory

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-4

Taiga Sample ID: 242010

Sulphate	4.2	0.2	mg/L	25-Aug-04	SM4110:B
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Microbiology

Coliforms, Fecal	56	4	CFU/100mL	10-Aug-04	SM9222:D
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Organic

Oil and Grease (Visible)	non-vis			20-Aug-04	Visual Exam.
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Subcontracted Organics

Phenols	0.5	0.5	µg/L	27-Aug-04	SM5530:C
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Metals, Total

Arsenic	1	1	µg/L	18-Aug-04	SM3113:B
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Cadmium	< 0.1	0.1	µg/L	05-Sep-04	EPA200.8
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Chromium	0.8	0.3	µg/L	05-Sep-04	EPA200.8
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Copper	1.7	0.3	µg/L	05-Sep-04	EPA200.8
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Iron	2530	50	µg/L	17-Aug-04	SM3111:B
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Lead	0.2	0.1	µg/L	05-Sep-04	EPA200.8
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Mercury	< 0.02	0.02	µg/L	19-Aug-04	EPA200.8
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Nickel	2.4	0.1	µg/L	05-Sep-04	EPA200.8
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Zinc	< 10	10	µg/L	05-Sep-04	EPA200.8
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Taiga Environmental Laboratory

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-4

Taiga Sample ID: 242010

* 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



Taiga Environmental Laboratory

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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: Angoniatit Niovikvia Ltd.

Address: P.O. Box 309
Kugluktuk, NU
X0B 0B0

Attn: Peter Taptuna

Facimile: (867) 982-5912

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



- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug 2

Taiga Sample ID: 241209

Client Project:
Sample Type: wastewater
Received Date: 23-Jun-04
Sampling Date: 23-Jun-04
Location:
Report Status: FINAL

Approved By 
R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
Physicals						
Conductivity, Specific	277	0.3	µS/cm	30-Jun-04	SM2510:B	
pH	7.61	0.05	pH units	30-Jun-04	SM4500-H:B	
Solids, Total Suspended	6	3	mg/L	02-Jul-04	SM2540:D	
Nutrients						
Ammonia as N	0.006	0.005	mg/L	28-Jun-04	SM4500-NH3:G	
Biological Oxygen Demand	5	2	mg/L	23-Jun-04	SM5210:B	
Subcontracted Nutrients						
Nitrate+Nitrite as N	< 0.2	0.2	mg/L	02-Jul-04	SM4500-NO3:F	
Major Ions						
Calcium	30.0	0.1	mg/L	24-Jun-04	SM4110:B	
Magnesium	12.3	0.1	mg/L	24-Jun-04	SM4110:B	
Potassium	1.97	0.1	mg/L	24-Jun-04	SM4110:B	

Report Date: Wednesday, August 04, 2004

Page 2 of 6



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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug 2

Taiga Sample ID: 241209

Sodium	12.6	0.1	mg/L	24-Jun-04	SM4110:B
Sulphate	27	1	mg/L	26-Jul-04	SM4110:B

Microbiology

Coliforms, Fecal	240	4	CFU/100mL	24-Jun-04	SM9222:D
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Organic

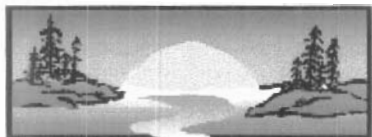
Oil and Grease (Visible)	non-vis			24-Jun-04	Visual Exam.
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Subcontracted Organics

Phenols	4.4	0.5	µg/L	05-Jul-04	SM5530:C
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Metals, Total

Arsenic	< 1	1	µg/L	02-Jul-04	SM3113:B
Cadmium	< 0.1	0.1	µg/L	02-Jul-04	EPA200.8
Chromium	0.5	0.3	µg/L	02-Jul-04	EPA200.8
Copper	3.3	0.3	µg/L	02-Jul-04	EPA200.8
Iron	809	50	µg/L	02-Jul-04	SM3111:B
Lead	0.2	0.1	µg/L	02-Jul-04	EPA200.8
Mercury	< 0.02	0.02	µg/L	04-Jul-04	EPA200.8
Nickel	0.8	0.1	µg/L	02-Jul-04	EPA200.8
Zinc	11	10	µg/L	02-Jul-04	EPA200.8



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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug 4

Taiga Sample ID: 241210

Client Project:
Sample Type: sewage
Received Date: 23-Jun-04
Sampling Date: 23-Jun-04
Location:
Report Status: FINAL

Approved By 
R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
Conductivity, Specific	157	0.3	µS/cm	30-Jun-04	SM2510:B	
pH	7.20	0.05	pH units	30-Jun-04	SM4500-H:B	
Solids, Total Suspended	18	3	mg/L	02-Jul-04	SM2540:D	
Nutrients						
Ammonia as N	2.68	0.005	mg/L	28-Jun-04	SM4500-NH3:G	
Biological Oxygen Demand	8	2	mg/L	23-Jun-04	SM5210:B	
Subcontracted Nutrients						
Nitrate+Nitrite as N	< 0.2	0.2	mg/L	02-Jul-04	SM4500-NO3:F	
Major Ions						
Calcium	6.6	0.1	mg/L	24-Jun-04	SM4110:B	
Magnesium	4.9	0.1	mg/L	24-Jun-04	SM4110:B	
Potassium	2.08	0.1	mg/L	24-Jun-04	SM4110:B	
Sodium	14.8	0.1	mg/L	24-Jun-04	SM4110:B	



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3
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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug 4

Taiga Sample ID: 241210

Sulphate	3	1	mg/L	26-Jul-04	SM4110:B
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Microbiology

Coliforms, Fecal	3400	100	CFU/100mL	23-Jun-04	SM9222:D
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Organic

Oil and Grease (Visible)	non-vis			24-Jun-04	Visual Exam.
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Subcontracted Organics

Phenols	< 0.5	0.5	µg/L	05-Jul-04	SM5530:C
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Metals, Total

Arsenic	< 1	1	µg/L	02-Jul-04	SM3113:B
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Cadmium	< 0.1	0.1	µg/L	02-Jul-04	EPA200.8
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Chromium	1.2	0.3	µg/L	02-Jul-04	EPA200.8
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Copper	4.1	0.3	µg/L	02-Jul-04	EPA200.8
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Iron	2391	50	µg/L	02-Jul-04	SM3111:B
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Lead	0.6	0.1	µg/L	02-Jul-04	EPA200.8
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Mercury	< 0.02	0.02	µg/L	04-Jul-04	EPA200.8
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Nickel	1.8	0.1	µg/L	02-Jul-04	EPA200.8
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Zinc	< 10	10	µg/L	02-Jul-04	EPA200.8
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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug 4

Taiga Sample ID: 241210

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

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EPA - United States Environmental Protection Agency



Taiga Environmental Laboratory

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- FINAL REPORT -

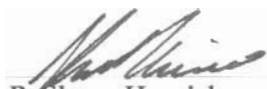
Prepared For: Angoniatit Niovikvia Ltd.

Address: P.O. Box 309
Kugluktuk, NU
X0B 0B0

Attn: Peter Taptuna

Facimile: (867) 982-5912

Final report has been reviewed and approved by:


R. Shane Harnish
Quality Assurance Officer

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ReportDate: Friday, November 12, 2004

Print Date: Friday, November 12, 2004

Page 1 of 5



Taiga Environmental Laboratory

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

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



- CERTIFICATE OF ANALYSIS -

Client Sample ID: KUG-2

Taiga Sample ID: 243409

Client Project:

Sample Type: Wastewater

Received Date: 14-Oct-04

Sampling Date: 14-Oct-04

Location:

Report Status: FINAL

Approved By

R. Shane Harnish

Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
pH	7.54	0.05	pH units	21-Oct-04	SM4500-H:B	
Conductivity, Specific	2900	0.3	µS/cm	21-Oct-04	SM2510:B	
Solids, Total Suspended	1540	3	mg/L	22-Oct-04	SM2540:D	
Nutrients						
Ammonia as N	7.00	0.005	mg/L	15-Oct-04	SM4500-NH3:G	
Biological Oxygen Demand	19	2	mg/L	14-Oct-04	SM5210:B	
Nitrate+Nitrite as Nitrogen	< 0.01	0.01	mg/L	19-Oct-04	SM4110:B	
Major Ions						
Calcium	251	0.1	mg/L	19-Oct-04	SM4110:B	
Sulphate	89	1	mg/L	19-Oct-04	SM4110:B	
Magnesium	118	0.1	mg/L	19-Oct-04	SM4110:B	
Sodium	106	0.1	mg/L	19-Oct-04	SM4110:B	

ReportDate: Friday, November 12, 2004

Print Date: Friday, November 12, 2004



Taiga Environmental Laboratory

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

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



- CERTIFICATE OF ANALYSIS -

Client Sample ID: KUG-2

Taiga Sample ID: 243409

Potassium	7.6	0.1	mg/L	19-Oct-04	SM4110:B
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Microbiology

Coliforms, Fecal	900	100	CFU/100mL	12-Oct-04	SM9222:D	20
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Metals, Total

Mercury	< 0.02	0.02	µg/L	29-Oct-04	EPA200.8
Cadmium	0.1	0.1	µg/L	08-Nov-04	EPA200.8
Arsenic	4	1	µg/L	08-Nov-04	SM3113:B
Iron	11500	50	µg/L	27-Oct-04	SM3111:B
Chromium	5.7	0.3	µg/L	08-Nov-04	EPA200.8
Copper	49.2	0.3	µg/L	08-Nov-04	EPA200.8
Nickel	9.7	0.1	µg/L	08-Nov-04	EPA200.8
Lead	4.7	0.1	µg/L	08-Nov-04	EPA200.8
Zinc	63	10	µg/L	08-Nov-04	EPA200.8

Organic

Oil and Grease (Visible)	non-vis	22-Oct-04	Visual Exam.
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Subcontracted Organics

Phenols	1.1	0.5	µg/L	21-Oct-04	SM5530:C
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- DATA QUALIFIERS -

Data Qualifier Descriptions:

20 *Possible matrix interference, reported result uncertain*

ReportDate: Friday, November 12, 2004

Page 3 of 5

Print Date: Friday, November 12, 2004



Taiga Environmental Laboratory

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

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



- CERTIFICATE OF ANALYSIS -

Client Sample ID: KUG-4

Taiga Sample ID: 243410

Client Project:

Sample Type: Sewage

Received Date: 14-Oct-04

Sampling Date: 14-Oct-04

Location:

Report Status: FINAL

Approved By

R. Shane Harnish

Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
Solids, Total Suspended	4	3	mg/L	22-Oct-04	SM2540:D	
pH	7.25	0.05	pH units	21-Oct-04	SM4500-H:B	
Conductivity, Specific	496	0.3	µS/cm	21-Oct-04	SM2510:B	
Nutrients						
Nitrate+Nitrite as Nitrogen	0.14	0.01	mg/L	19-Oct-04	SM4110:B	
Biological Oxygen Demand	11	2	mg/L	14-Oct-04	SM5210:B	
Ammonia as N	14.0	0.005	mg/L	15-Oct-04	SM4500-NH3:G	
Major Ions						
Calcium	14.0	0.1	mg/L	19-Oct-04	SM4110:B	
Sulphate	6	1	mg/L	19-Oct-04	SM4110:B	
Magnesium	10.8	0.1	mg/L	19-Oct-04	SM4110:B	
Sodium	30.8	0.1	mg/L	19-Oct-04	SM4110:B	
Potassium	3.6	0.1	mg/L	19-Oct-04	SM4110:B	

Report Date: Friday, November 12, 2004

Print Date: Friday, November 12, 2004

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Taiga Environmental Laboratory

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

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TM

- CERTIFICATE OF ANALYSIS -

Client Sample ID: KUG-4

Taiga Sample ID: 243410

Microbiology

Coliforms, Fecal	500	100	CFU/100mL	12-Oct-04	SM9222:D
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Metals, Total

Cadmium	< 0.1	0.1	µg/L	08-Nov-04	EPA200.8
Mercury	< 0.02	0.02	µg/L	08-Nov-04	EPA200.8
Iron	3550	50	µg/L	27-Oct-04	SM3111:B
Arsenic	< 1	1	µg/L	08-Nov-04	SM3113:B
Chromium	2.5	0.3	µg/L	08-Nov-04	EPA200.8
Copper	8.9	0.3	µg/L	08-Nov-04	EPA200.8
Nickel	2.2	0.1	µg/L	08-Nov-04	EPA200.8
Lead	0.4	0.1	µg/L	08-Nov-04	EPA200.8
Zinc	20	10	µg/L	08-Nov-04	EPA200.8

Organic

Oil and Grease (Visible)	non-vis			22-Oct-04	Visual Exam.
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Subcontracted Organics

Phenols	1.6	0.5	µg/L	21-Oct-04	SM5530:C
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* 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

CCME - Canadian Council of Ministers of the Environment

ReportDate: Friday, November 12, 2004

Print Date: Friday, November 12, 2004

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- FINAL REPORT -

Prepared For: Angoniatit Niovikvia Ltd.

Address: P.O. Box 309
Kugluktuk, NU
X0B 0B0

Attn: Peter Taptuna

Facimile: (867) 982-5912

Final report has been reviewed and approved by:

Helene Harper
Client Services 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.



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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-2

Taiga Sample ID: 242776

Client Project:

Sample Type: Wastewater

Received Date: 09-Sep-04

Sampling Date: 07-Sep-04

Location:

Report Status: FINAL

Approved By

Helene Harper

Client Services Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
Physicals						
Conductivity, Specific	352	0.3	µS/cm	14-Sep-04	SM2510:B	
pH	7.22	0.05	pH units	14-Sep-04	SM4500-H:B	
Solids, Total Suspended	14	3	mg/L	19-Sep-04	SM2540:D	
Nutrients						
Ammonia as N	6.10	0.005	mg/L	14-Sep-04	SM4500-NH3:G	
Biological Oxygen Demand	4	2	mg/L	09-Sep-04	SM5210:B	
Nitrate+Nitrite as Nitrogen	0.65	0.01	mg/L	14-Sep-04	SM4110:B	
Major Ions						
Calcium	15.9	0.1	mg/L	14-Sep-04	SM4110:B	
Hardness	94.3	0.7	mg/L	14-Sep-04	SM2340:B	
Magnesium	11.5	0.1	mg/L	14-Sep-04	SM4110:B	
Potassium	2.3	0.1	mg/L	14-Sep-04	SM4110:B	
Sodium	28.2	0.1	mg/L	14-Sep-04	SM4110:B	



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Standards Council of Canada
Accredited Laboratory
Scope of Accreditation 187



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Laboratoire accrédité
Portée d'accréditation 187

TM

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-2

Taiga Sample ID: 242776

Sulphate	11	1	mg/L	14-Sep-04	SM4110:B
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Microbiology

Coliforms, Fecal	7240	10	CFU/100mL	09-Sep-04	SM9222:D
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Metals, Total

Arsenic	2	1	µg/L	24-Sep-04	SM3113:B
Cadmium	< 0.1	0.1	µg/L	16-Sep-04	EPA200.8
Chromium	0.6	0.3	µg/L	16-Sep-04	EPA200.8
Copper	4.6	0.3	µg/L	16-Sep-04	EPA200.8
Iron	1550	50	µg/L	16-Sep-04	SM3111:B
Lead	0.2	0.1	µg/L	16-Sep-04	EPA200.8
Mercury	< 0.02	0.02	µg/L	18-Sep-04	EPA200.8
Nickel	2.0	0.1	µg/L	16-Sep-04	EPA200.8
Zinc	< 10	10	µg/L	16-Sep-04	EPA200.8

- DATA QUALIFIERS -

Data Qualifier Descriptions:

2 Holding time exceeded upon receipt of sample



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Laboratoire accrédité
Portée d'accréditation 187

TM

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-4

Taiga Sample ID: 242777

Client Project:

Sample Type: Wastewater

Received Date: 09-Sep-04

Sampling Date: 07-Sep-04

Location:

Report Status: FINAL

Approved By

Helene Harper

Client Services Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
Conductivity, Specific	463	0.3	µS/cm	14-Sep-04	SM2510:B	
pH	7.51	0.05	pH units	14-Sep-04	SM4500-H:B	
Solids, Total Suspended	6	3	mg/L	19-Sep-04	SM2540:D	
Nutrients						
Ammonia as N	0.006	0.005	mg/L	14-Sep-04	SM4500-NH3:G	
Biological Oxygen Demand	4	2	mg/L	09-Sep-04	SM5210:B	2
Nitrate+Nitrite as Nitrogen	0.06	0.01	mg/L	14-Sep-04	SM4110:B	
Major Ions						
Calcium	45.6	0.1	mg/L	14-Sep-04	SM4110:B	
Hardness	241	0.7	mg/L	14-Sep-04	SM2340:B	
Magnesium	21.1	0.1	mg/L	14-Sep-04	SM4110:B	
Potassium	2.0	0.1	mg/L	14-Sep-04	SM4110:B	
Sodium	18.5	0.1	mg/L	14-Sep-04	SM4110:B	

Report Date: Tuesday, October 12, 2004

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TM

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-4

Taiga Sample ID: 242777

Sulphate	30	1	mg/L	14-Sep-04	SM4110:B
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Microbiology

Coliforms, Fecal	119	1	CFU/100mL	09-Sep-04	SM9222:D
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Metals, Total

Arsenic	3	1	µg/L	24-Sep-04	SM3113:B
Cadmium	< 0.1	0.1	µg/L	16-Sep-04	EPA200.8
Chromium	< 0.3	0.3	µg/L	16-Sep-04	EPA200.8
Copper	7.6	0.3	µg/L	16-Sep-04	EPA200.8
Iron	5050	50	µg/L	16-Sep-04	SM3111:B
Lead	1.4	0.1	µg/L	16-Sep-04	EPA200.8
Mercury	< 0.02	0.02	µg/L	18-Sep-04	EPA200.8
Nickel	2.7	0.1	µg/L	16-Sep-04	EPA200.8
Zinc	22	10	µg/L	16-Sep-04	EPA200.8

- DATA QUALIFIERS -

Data Qualifier Descriptions:

2 Holding time exceeded upon receipt of sample



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TM

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Kug-4

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