



Taiga Environmental Laboratory
4601-52nd Ave., Box 1320, Yellowknife, NT. X1A 2L9
Tel: (867)-767-9235 Fax: (867)-920-8740

Taiga Batch No.:
190441

- FINAL REPORT -

Prepared For: Hamlet of Paulatuk

Address: P.O. Box 98
Paulatuk, NT
XOE 1N0

Attn: John Holland

Facsimile:

Final report has been reviewed and approved by:

Glen Hudy
Quality Assurance Officer

NOTES:

- Test methods and data are validated by the laboratory's Quality Assurance Program. Taiga Environmental Laboratory is accredited by the Canadian Association for Laboratory Accreditation Inc. (CALA) to ISO/IEC 17025 as a testing laboratory for specific tests registered with CALA.
- 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.

ReportDate: Saturday, July 13, 2019

Print Date: *Sunday, July 14, 2019*



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Taiga Batch No.:
190441

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **1619-2**

Taiga Sample ID: **001**

Client Project:

Sample Type: Effluent Discharge

Received Date: 03-Jul-19

Sampling Date: 02-Jul-19

Sampling Time:

Location:

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<u>Inorganics - Nutrients</u>						
Biochemical Oxygen Demand	26	2	mg/L	03-Jul-19	SM5210:B	
CBOD	23	2	mg/L	03-Jul-19	SM5210:B	
<u>Inorganics - Physicals</u>						
pH	8.97		pH units	03-Jul-19	SM4500-H:B	
Solids, Total Suspended	34	3	mg/L	09-Jul-19	SM2540:D	
<u>Organics</u>						
Hexane Extractable Material	2.1	2.0	mg/L	04-Jul-19	EPA1664A	
<u>Subcontracted Microbiology</u>						
Coliforms, Fecal	130	10	MPN/100ml	03-Jul-19	APHA9223B	210

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: **1619-3**

Taiga Sample ID: **002**

Client Project:

Sample Type: Effluent Discharge

Received Date: 03-Jul-19

Sampling Date: 02-Jul-19

Sampling Time:

Location:

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<u>Inorganics - Nutrients</u>						
Biochemical Oxygen Demand	4	2	mg/L	03-Jul-19	SM5210:B	
CBOD	4	2	mg/L	03-Jul-19	SM5210:B	
<u>Inorganics - Physicals</u>						
pH	8.01		pH units	03-Jul-19	SM4500-H:B	
Solids, Total Suspended	226	3	mg/L	09-Jul-19	SM2540:D	
<u>Organics</u>						
Hexane Extractable Material	< 2.0	2.0	mg/L	04-Jul-19	EPA1664A	
<u>Subcontracted Microbiology</u>						
Coliforms, Fecal	< 1	1	MPN/100ml	03-Jul-19	APHA9223B	

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: **1619-4**

Taiga Sample ID: **003**

Client Project:

Sample Type: Effluent Discharge

Received Date: 03-Jul-19

Sampling Date: 02-Jul-19

Sampling Time:

Location:

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Inorganics - Nutrients</u>						
Biochemical Oxygen Demand	4	2	mg/L	03-Jul-19	SM5210:B	
CBOD	4	2	mg/L	03-Jul-19	SM5210:B	
<u>Inorganics - Physicals</u>						
pH	8.04		pH units	03-Jul-19	SM4500-H:B	
Solids, Total Suspended	160	3	mg/L	09-Jul-19	SM2540:D	
<u>Organics</u>						
Hexane Extractable Material	< 2.0	2.0	mg/L	04-Jul-19	EPA1664A	
<u>Subcontracted Microbiology</u>						
Coliforms, Fecal	< 1	1	MPN/100ml	03-Jul-19	APHA9223B	

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: **1619-4**

Taiga Sample ID: **003**

- DATA QUALIFIERS -

Data Qualifier Descriptions:

210 *Detection limit adjusted for required dilution.*

*** 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

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