



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

Taiga Batch No.:
190813

- FINAL REPORT -

Prepared For: Community Government of Whati

Address: Box 71
Whati, NT
XOE 1P0

Attn: Lisa Nitsiza

Facsimile: (867) 573-3018

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: Monday, September 09, 2019

Print Date: *Monday, September 09, 2019*

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Taiga Batch No.:
190813

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **SNP 002-2**

Taiga Sample ID: **001**

Client Project: W2017L3-0002

Sample Type: Sewage Effluent

Received Date: 30-Aug-19

Sampling Date: 27-Aug-19

Sampling Time: 13:30

Location: Whati SNP

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<u>Inorganics - Nutrients</u>						
Ammonia as Nitrogen	< 0.005	0.005	mg/L	05-Sep-19	SM4500-NH3:G	
Biochemical Oxygen Demand		2	mg/L		SM5210:B	105
<u>Inorganics - Physicals</u>						
pH	7.14		pH units	30-Aug-19	SM4500-H:B	
Solids, Total Suspended	10	3	mg/L	04-Sep-19	SM2540:D	
<u>Microbiology</u>						
Coliforms, Fecal		1	CFU/100mL		SM9222:D	105
<u>Organics</u>						
Hexane Extractable Material	< 2.0	2.0	mg/L	05-Sep-19	EPA1664A	
<u>Trace Metals, Total</u>						
Mercury	< 0.01	0.01	µg/L	06-Sep-19	EPA200.8	

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Taiga Batch No.:
190813

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **SNP 002-3**

Taiga Sample ID: **002**

Client Project: W2017L3-0002

Sample Type: Lac La Martre River

Received Date: 30-Aug-19

Sampling Date: 27-Aug-19

Sampling Time: 13:30

Location: Whati SNP

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Inorganics - Nutrients</u>						
Ammonia as Nitrogen	56.2	0.005	mg/L	05-Sep-19	SM4500-NH3:G	
Biochemical Oxygen Demand		2	mg/L		SM5210:B	105
<u>Inorganics - Physicals</u>						
pH	7.59		pH units	30-Aug-19	SM4500-H:B	
Solids, Total Suspended	3730	3	mg/L	04-Sep-19	SM2540:D	
<u>Microbiology</u>						
Coliforms, Fecal		1	CFU/100mL		SM9222:D	105
<u>Organics</u>						
Hexane Extractable Material	19.3	2.0	mg/L	05-Sep-19	EPA1664A	
<u>Trace Metals, Total</u>						
Mercury	0.32	0.01	µg/L	06-Sep-19	EPA200.8	

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: **SNP 002-3**

Taiga Sample ID: **002**

- DATA QUALIFIERS -

Data Qualifier Descriptions:

105 *Samples received past hold time; analysis not possible.*

*** 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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