



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

**Taiga Batch No.:**  
**200788**

**- FINAL REPORT -**

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**Prepared For:** Community Government of Whati

**Address:** Box 71  
Whati, NT  
XOE 1P0

**Attn:** Lisa Nitsiza

**Facsimile:** (867) 573-3018

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**Final report has been reviewed and approved by:**

A handwritten signature in black ink, appearing to read 'Glen Hudy', is written over a horizontal line.

**Glen Hudy**  
**Quality Assurance Officer**

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**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:** Friday, October 02, 2020

**Print Date:** *Monday, October 05, 2020*

*Page 1 of 4*



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Taiga Batch No.:  
200788

### - CERTIFICATE OF ANALYSIS -

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

Taiga Sample ID: **001**

Client Project: W2017L3-0002

Sample Type: Sewage Dump

Received Date: 18-Sep-20

Sampling Date: 16-Sep-20

Sampling Time: 13:00

Location: Whati SNP

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	118	0.005	mg/L	18-Sep-20	SM4500-NH3:G	
Biochemical Oxygen Demand	335	2	mg/L	18-Sep-20	SM5210:B	
<b><u>Inorganics - Physicals</u></b>						
pH	7.42		pH units	18-Sep-20	SM4500-H:B	
Solids, Total Suspended	6200	3	mg/L	23-Sep-20	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	20000	10000	CFU/100mL	18-Sep-20	SM9222:D	
<b><u>Subcontracted Organics</u></b>						
Hexane Extractable Material	77.2	5	mg/L	30-Sep-20	APHA 5520B	
<b><u>Trace Metals, Total</u></b>						
Mercury	0.10	0.01	µg/L	28-Sep-20	EPA200.8	

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Page 2 of 4



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Taiga Batch No.:  
 200788

**- CERTIFICATE OF ANALYSIS -**

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

Taiga Sample ID: **002**

Client Project: W2017L3-0002

Sample Type: LLM River

Received Date: 18-Sep-20

Sampling Date: 16-Sep-20

Sampling Time: 13:00

Location: Whati SNP

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	< 0.005	0.005	mg/L	18-Sep-20	SM4500-NH3:G	
Biochemical Oxygen Demand	9	2	mg/L	18-Sep-20	SM5210:B	
<b><u>Inorganics - Physicals</u></b>						
pH	6.91		pH units	18-Sep-20	SM4500-H:B	
Solids, Total Suspended	133	3	mg/L	23-Sep-20	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	25	1	CFU/100mL	18-Sep-20	SM9222:D	
<b><u>Subcontracted Organics</u></b>						
Hexane Extractable Material	< 5.0	5	mg/L	30-Sep-20	APHA 5520B	
<b><u>Trace Metals, Total</u></b>						
Mercury	0.01	0.01	µg/L	28-Sep-20	EPA200.8	

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### - CERTIFICATE OF ANALYSIS -

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

Taiga Sample ID: **002**

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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

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*Page 4 of 4*