



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

**Taiga Batch No.:**  
**231020**

**- FINAL REPORT -**

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**Prepared For:** Hamlet of Fort Providence

**Address:** General Delivery  
Fort Providence, NT  
X0E 0L0

**Attn:** Susan Christie

**Facsimile:** (867) 699-4624

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

A handwritten signature in black ink, appearing to read "Glen Hudy".

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**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.
- Results are based on the specific tests at the time of analysis, does not represent the conditions during sampling and relates only to the items tested.

**ReportDate:** July 31, 2023

**Print Date:** *August 2, 2023*

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Taiga Batch No.:  
**231020**

### - CERTIFICATE OF ANALYSIS -

Client Sample ID: **1412-2**

Taiga Sample ID: **001**

**Client Project:**

**Sample Type:** Sewage Effluent

**Received Date:** 07-Jul-23

**Sampling Date:** 06-Jul-23

**Sampling Time:**

**Location:**

**Report Status:** Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	5.85	0.005	mg/L	10-Jul-23	TEL068	
CBOD	23	2	mg/L	07-Jul-23	TEL019	
Phosphorous, Total	6.18	0.002	mg/L	13-Jul-23	TEL069	
<b><u>Inorganics - Physicals</u></b>						
pH	9.27		pH units	07-Jul-23	TEL058	
Solids, Total Suspended	56	3	mg/L	13-Jul-23	TEL008	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	2	1	CFU/100mL	07-Jul-23	TEL017	
<b><u>Organics</u></b>						
Hexane Extractable Material	< 2.0	2	mg/L	20-Jul-23	TEL072	
<b><u>Subcontracted Inorganics</u></b>						
Nitrate as Nitrogen	0.0926	0.003	mg/L	13-Jul-23	EPA300.1	
Nitrite as N	0.367	0.001	mg/L	13-Jul-23	EPA300.1	

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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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