


**FW: Emailing: 240824 - 2425 - FINAL REPORT, 240824 - 2425 - FINAL REPORT**

Erica Janes &lt;ejanes@mvlwb.com&gt;

Mon 15-Jul-2024 7:53 AM

To: Meg McCluskie &lt;mmclcluskie@mvlwb.com&gt;

 2 attachments (497 KB)

240824 - 2425 - FINAL REPORT.pdf; 240824 - 2425 - FINAL REPORT.xls;

Please post PDF and Excel to MV2016L3-0001 - Reports and Studies - SNP Reports

-----Original Message-----

From: taiga &lt;taiga@gov.nt.ca&gt;

Sent: Friday, July 12, 2024 4:08 PM

To: Susan Christie (sao@fortprovidence.ca) &lt;sao@fortprovidence.ca&gt;; 'works@fortprovidence.ca' &lt;works@fortprovidence.ca&gt;; Erica Janes &lt;ejanes@mvlwb.com&gt;; Joshua Gauthier &lt;Joshua\_Gauthier@gov.nt.ca&gt;; Wendy Bidwell &lt;Wendy\_Bidwell@gov.nt.ca&gt;

Subject: Emailing: 240824 - 2425 - FINAL REPORT, 240824 - 2425 - FINAL REPORT

Susan,

Please see attached for final report 240824.

Have a good day.

Mársı | Kinanāskomitin | Thank you | Merci | Hąj' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsi

Glen Hudy  
Quality Assurance Officer  
Water Management and Monitoring  
Environment and Climate Change  
Government of the Northwest TerritoriesTaiga Environmental Laboratory  
4601 – 52nd Avenue  
PO Box 1320  
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[www.gov.nt.ca](http://www.gov.nt.ca)Survey: <https://www.surveymonkey.com/r/TaigaLab>

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240824 - 2425 - FINAL REPORT

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

**Taiga Batch No.:**  
**240824**

**- 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 12, 2024

**Print Date:** *July 12, 2024*

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# Taiga Environmental Laboratory

4601-52nd Ave., Box 1320, Yellowknife, NT. X1A 2L9

Tel: (867)-767-9235 Fax: (867)-920-8740

Taiga Batch No.:  
**240824**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **1412-2**

Taiga Sample ID: **001**

**Client Project:**

**Sample Type:** Water

**Received Date:** 20-Jun-24

**Sampling Date:** 20-Jun-24

**Sampling Time:** 11:00

**Location:**

**Report Status:** Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	14.8	0.105	mg/L	28-Jun-24	TEL068	210
CBOD	81	2	mg/L	21-Jun-24	TEL019	246
Phosphorous, Total	6.35	0.008	mg/L	26-Jun-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
pH	10.4		pH units	20-Jun-24	TEL058	
Solids, Total Suspended	232	3	mg/L	25-Jun-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	0.31	0.01	mg/L	06-Jul-24	TEL055	233
Nitrite as Nitrogen	1.69	0.01	mg/L	06-Jul-24	TEL055	233
<b><u>Microbiology</u></b>						
Coliforms, Fecal	< 2	2	CFU/100mL	20-Jun-24	TEL017	
<b><u>Organics</u></b>						
Hexane Extractable Material	< 2.0	2	mg/L	02-Jul-24	TEL072	

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Taiga Batch No.:

**240824**

### - CERTIFICATE OF ANALYSIS -

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Client Sample ID: **1412-2**

Taiga Sample ID: **001**

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### - DATA QUALIFIERS -

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*Data Qualifier Descriptions:*

- 210**     *Detection limit adjusted for required dilution.*
- 233**     *Equipment failure; sample analyzed past hold time.*
- 246**     *pH adjusted before analysis*

**\* 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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