

**FW: Emailing: 240919 - 2425 - FINAL REPORT, 240919 - 2425 - FINAL REPORT**

Erica Janes <ejanes@mvlwb.com>

Thu 18-Jul-2024 9:25 AM

To: Meg McCluskie <mcccluskie@mvlwb.com>

📎 2 attachments (496 KB)

240919 - 2425 - FINAL REPORT.pdf; 240919 - 2425 - FINAL REPORT.xls;

Please post PDF and Excel to MV2016L3-0001 - 5 Reports and Studies - SNP Reports

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

From: taiga <taiga@gov.nt.ca>

Sent: Thursday, July 18, 2024 10:12 AM

To: Susan Christie (sao@fortprovidence.ca); Erica Janes

<ejanes@mvlwb.com>; Joshua Gauthier <Joshua\_Gauthier@gov.nt.ca>; Wendy Bidwell

<Wendy\_Bidwell@gov.nt.ca>; 'works@fortprovidence.ca' <works@fortprovidence.ca>

Subject: Emailing: 240919 - 2425 - FINAL REPORT, 240919 - 2425 - FINAL REPORT

Susan,

Please see attached for final report 240919.

Have a good day.

Mārsi | Kinanāskomitin | Thank you | Merci | Hq̄i' | Quana | Qujanamīik | Quyanainni | Māhsı | Māhsı | Mahsi

Glen Hudry

Quality Assurance Officer

Water Management and Monitoring

Environment and Climate Change

Government of the Northwest Territories

Taiga Environmental Laboratory

4601 – 52nd Avenue

PO Box 1320

Yellowknife, NT X1A 2L9

Phone: 867-767-9235, ext.53154

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[www.gov.nt.ca](http://www.gov.nt.ca)

Survey: <https://www.surveymonkey.com/r/TaigaLab>

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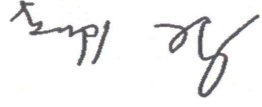
240919 - 2425 - FINAL REPORT  
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**NOTES:**

- 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.

Final report has been reviewed and approved by:



Glen Hudry  
Quality Assurance Officer

Prepared For: Hamlet of Fort Providence  
Address: General Delivery  
Fort Providence, NT  
X0E 0L0  
Attn: Susan Christie  
Facsimile: (867) 699-4624

**- FINAL REPORT -**

Taiga Environmental Laboratory  
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Tel: (867)-767-9235 Fax: (867)-920-8740



Taiga Batch No.: 240919

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- CERTIFICATE OF ANALYSIS -

Taiga Sample ID: 001

Client Sample ID: 1412-2

Client Project: Water  
 Sample Type: Water  
 Received Date: 04-Jul-24  
 Sampling Date: 04-Jul-24  
 Sampling Time:  
 Location:  
 Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
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Ammonia as Nitrogen	6.06	0.02	mg/L	08-Jul-24	TELO68	210
CBOD	14	2	mg/L	05-Jul-24	TELO19	246
Phosphorous, Total	5.95	0.008	mg/L	10-Jul-24	TELO69	210

Inorganics - Physicals

pH	9.58		pH units	04-Jul-24	TELO58	
Solids, Total Suspended	54	3	mg/L	15-Jul-24	TELO08	

Major Ions

Nitrate as Nitrogen	0.19	0.01	mg/L	10-Jul-24	TELO55	
Nitrite as Nitrogen	0.91	0.01	mg/L	10-Jul-24	TELO55	

Microbiology

Coliforms, Fecal	6	1	CFU/100mL	04-Jul-24	TELO17	210
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Organics

Hexane Extractable Material	< 2.0	2	mg/L	12-Jul-24	TELO72	
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Report Date: July 18, 2024  
 Print Date: July 18, 2024

\* 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

Data Qualifier Descriptions:  
210 Detection limit adjusted for required dilution.  
246 pH adjusted before analysis

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## - DATA QUALIFIERS -

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Client Sample ID: 1412-2

Taiga Sample ID: 001

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## - CERTIFICATE OF ANALYSIS -

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