



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

**Taiga Batch No.:**  
**240618**

**- FINAL REPORT -**

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**Prepared For:** Town of Norman Wells

**Address:** Box 5  
Norman Wells, NT  
X0E 0V0

**Attn:** Hugo Pabke

**Facsimile:** (867) 587-3724

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

A handwritten signature in black ink, appearing to read 'Glen Hudy', 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.
- 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:** June 13, 2024

**Print Date:** *June 13, 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.:  
**240618**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003-(02)**

Taiga Sample ID: **001**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 24-May-24

Sampling Date: 23-May-24

Sampling Time: 10:00

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	53.9	0.1	mg/L	30-May-24	TEL035	
Magnesium	17.2	0.1	mg/L	30-May-24	TEL035	
Potassium	1.8	0.1	mg/L	30-May-24	TEL035	
Sodium	12.8	0.1	mg/L	30-May-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.007	0.005	mg/L	03-Jun-24	TEL068	
CBOD	4	2	mg/L	24-May-24	TEL019	
Nitrogen, Total	0.96	0.06	mg/L	28-May-24	TEL066	
Organic Carbon, Total	27.1	0.5	mg/L	03-Jun-24	TEL033	
Phosphorous, Total	0.032	0.002	mg/L	05-Jun-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	420	0.4	µS/cm	24-May-24	TEL059	
pH	7.60		pH units	24-May-24	TEL058	
Solids, Total Suspended	6	3	mg/L	29-May-24	TEL008	

### **Major Ions**

ReportDate: June 13, 2024

Print Date: **June 13, 2024**



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**Taiga Batch No.:**  
**240618**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003-(02)**

**Taiga Sample ID: 001**

Nitrate as Nitrogen	< 0.01	0.01	mg/L	24-May-24	TEL055
Nitrate+Nitrite as Nitrogen	< 0.01	0.01	mg/L	24-May-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	24-May-24	TEL055
Sulphate	83	1	mg/L	24-May-24	TEL055

**Microbiology**

Coliforms, Fecal	< 1	1	CFU/100mL	24-May-24	TEL017
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	27-May-24	TEL072
Oil and Grease, visible	Non-visible			10-Jun-24	Visual Exam

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	29-May-24	AB ENV.06537
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**Trace Metals, Total**

Arsenic	0.5	0.2	µg/L	03-Jun-24	TEL035
Cadmium	< 0.04	0.04	µg/L	03-Jun-24	TEL035
Chromium	0.1	0.1	µg/L	03-Jun-24	TEL035
Copper	0.4	0.2	µg/L	03-Jun-24	TEL035
Iron	130	5	µg/L	03-Jun-24	TEL035
Lead	< 0.1	0.1	µg/L	03-Jun-24	TEL035
Mercury	0.02	0.01	µg/L	03-Jun-24	TEL035
Nickel	1.4	0.1	µg/L	03-Jun-24	TEL035
Silver	< 0.1	0.1	µg/L	03-Jun-24	TEL035
Thallium	< 0.1	0.1	µg/L	03-Jun-24	TEL035
Zinc	1.3	0.4	µg/L	03-Jun-24	TEL035

**ReportDate:** June 13, 2024

**Print Date:** *June 13, 2024*



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Taiga Batch No.:  
**240618**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003-(03)**

Taiga Sample ID: **002**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 24-May-24

Sampling Date: 23-May-24

Sampling Time: 10:00

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Cations by ICP-MS</u></b>						
Calcium	57.6	0.1	mg/L	30-May-24	TEL035	
Magnesium	18.5	0.1	mg/L	30-May-24	TEL035	
Potassium	1.7	0.1	mg/L	30-May-24	TEL035	
Sodium	20.1	0.1	mg/L	30-May-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.007	0.005	mg/L	03-Jun-24	TEL068	
CBOD	5	2	mg/L	24-May-24	TEL019	
Nitrogen, Total	0.98	0.06	mg/L	28-May-24	TEL066	
Organic Carbon, Total	27.9	0.5	mg/L	04-Jun-24	TEL033	
Phosphorous, Total	0.019	0.002	mg/L	05-Jun-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	478	0.4	µS/cm	24-May-24	TEL059	
pH	7.98		pH units	24-May-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	29-May-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	< 0.01	0.01	mg/L	24-May-24	TEL055	

ReportDate: June 13, 2024

Print Date: **June 13, 2024**



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**Taiga Batch No.:**  
**240618**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003-(03)**

**Taiga Sample ID: 002**

Nitrate+Nitrite as Nitrogen	< 0.01	0.01	mg/L	24-May-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	24-May-24	TEL055
Sulphate	99	1	mg/L	24-May-24	TEL055

**Microbiology**

Coliforms, Fecal	1	1	CFU/100mL	24-May-24	TEL017
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	30-May-24	TEL072
Oil and Grease, visible	Non-visible			10-Jun-24	Visual Exam

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	29-May-24	AB ENV.06537
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**Trace Metals, Total**

Arsenic	0.5	0.2	µg/L	03-Jun-24	TEL035
Cadmium	< 0.04	0.04	µg/L	03-Jun-24	TEL035
Chromium	0.1	0.1	µg/L	03-Jun-24	TEL035
Copper	0.7	0.2	µg/L	03-Jun-24	TEL035
Iron	110	5	µg/L	03-Jun-24	TEL035
Lead	< 0.1	0.1	µg/L	03-Jun-24	TEL035
Mercury	0.02	0.01	µg/L	03-Jun-24	TEL035
Nickel	1.5	0.1	µg/L	03-Jun-24	TEL035
Silver	< 0.1	0.1	µg/L	03-Jun-24	TEL035
Thallium	< 0.1	0.1	µg/L	03-Jun-24	TEL035
Zinc	1.0	0.4	µg/L	03-Jun-24	TEL035

**ReportDate:** June 13, 2024

**Print Date:** *June 13, 2024*



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

Taiga Batch No.:

**240618**

### - CERTIFICATE OF ANALYSIS -

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Client Sample ID: **S18L3-003-(03)**

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

**Taiga Batch No.:**  
**240881**

**- FINAL REPORT -**

---

**Prepared For:** Town of Norman Wells

**Address:** Box 5  
Norman Wells, NT  
X0E 0V0

**Attn:** Hugo Pabke

**Facsimile:** (867) 587-3724

---

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

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

---

**NOTES:**

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  - USEPA
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**ReportDate:** July 12, 2024

**Print Date:** *July 15, 2024*

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# Taiga Environmental Laboratory

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

Taiga Batch No.:  
**240881**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003-2**

Taiga Sample ID: **001**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 28-Jun-24

Sampling Date: 27-Jun-24

Sampling Time: 10:00

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	69.2	0.1	mg/L	02-Jul-24	TEL035	
Magnesium	20.3	0.1	mg/L	02-Jul-24	TEL035	
Potassium	0.9	0.1	mg/L	02-Jul-24	TEL035	
Sodium	18.5	0.1	mg/L	02-Jul-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.040	0.005	mg/L	08-Jul-24	TEL068	
CBOD	2	2	mg/L	28-Jun-24	TEL019	
Nitrogen, Total	1.15	0.06	mg/L	03-Jul-24	TEL066	
Organic Carbon, Total	33.2	0.5	mg/L	06-Jul-24	TEL033	
Phosphorous, Total	0.100	0.002	mg/L	05-Jul-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	524	0.4	µS/cm	28-Jun-24	TEL059	
pH	7.99		pH units	28-Jun-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	05-Jul-24	TEL008	

### **Major Ions**

ReportDate: July 12, 2024

Print Date: **July 15, 2024**





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**Taiga Batch No.:**  
**240881**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003-2**

**Taiga Sample ID: 001**

Nitrate as Nitrogen	0.12	0.01	mg/L	06-Jul-24	TEL055	233
Nitrate+Nitrite as Nitrogen	0.12	0.01	mg/L	06-Jul-24	TEL055	233
Nitrite as Nitrogen	< 0.01	0.01	mg/L	06-Jul-24	TEL055	233
Sulphate	77	1	mg/L	06-Jul-24	TEL055	233

**Microbiology**

Coliforms, Fecal	8	1	CFU/100mL	28-Jun-24	TEL017	3
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	11-Jul-24	TEL072	
Oil and Grease, visible	Non-visible			28-Jun-24	Visual Exam	

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	05-Jul-24	AB ENV.06537	
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**Trace Metals, Total**

Arsenic	0.9	0.2	µg/L	09-Jul-24	TEL035	
Cadmium	< 0.04	0.04	µg/L	09-Jul-24	TEL035	
Chromium	0.2	0.1	µg/L	09-Jul-24	TEL035	
Copper	0.8	0.2	µg/L	09-Jul-24	TEL035	
Iron	316	5	µg/L	09-Jul-24	TEL035	
Lead	< 0.1	0.1	µg/L	09-Jul-24	TEL035	
Mercury	0.02	0.01	µg/L	09-Jul-24	TEL035	
Nickel	1.5	0.1	µg/L	09-Jul-24	TEL035	
Silver	< 0.1	0.1	µg/L	09-Jul-24	TEL035	
Thallium	< 0.1	0.1	µg/L	09-Jul-24	TEL035	
Zinc	3.5	0.4	µg/L	09-Jul-24	TEL035	

**ReportDate:** July 12, 2024

**Print Date:** July 15, 2024



# Taiga Environmental Laboratory

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

Taiga Batch No.:  
**240881**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003-3**

Taiga Sample ID: **002**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 28-Jun-24

Sampling Date: 27-Jun-24

Sampling Time: 10:00

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Cations by ICP-MS</u></b>						
Calcium	70.9	0.1	mg/L	02-Jul-24	TEL035	
Magnesium	25.3	0.1	mg/L	02-Jul-24	TEL035	
Potassium	0.6	0.1	mg/L	02-Jul-24	TEL035	
Sodium	26.7	0.1	mg/L	02-Jul-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.017	0.005	mg/L	08-Jul-24	TEL068	
CBOD	< 2	2	mg/L	28-Jun-24	TEL019	
Nitrogen, Total	1.31	0.06	mg/L	03-Jul-24	TEL066	
Organic Carbon, Total	33.6	0.5	mg/L	06-Jul-24	TEL033	
Phosphorous, Total	0.022	0.002	mg/L	05-Jul-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	603	0.4	µS/cm	28-Jun-24	TEL059	
pH	8.25		pH units	28-Jun-24	TEL058	
Solids, Total Suspended	16	3	mg/L	05-Jul-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	0.39	0.01	mg/L	06-Jul-24	TEL055	233

ReportDate: July 12, 2024

Print Date: **July 15, 2024**



# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**240881**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003-3**

**Taiga Sample ID: 002**

Nitrate+Nitrite as Nitrogen	0.39	0.01	mg/L	06-Jul-24	TEL055	233
Nitrite as Nitrogen	< 0.01	0.01	mg/L	06-Jul-24	TEL055	233
Sulphate	145	1	mg/L	06-Jul-24	TEL055	233

**Microbiology**

Coliforms, Fecal	24	1	CFU/100mL	28-Jun-24	TEL017	3
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	11-Jul-24	TEL072	
Oil and Grease, visible	Non-visible			28-Jun-24	Visual Exam	

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	05-Jul-24	AB ENV.06537	
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**Trace Metals, Total**

Arsenic	0.9	0.2	µg/L	09-Jul-24	TEL035	
Cadmium	< 0.04	0.04	µg/L	09-Jul-24	TEL035	
Chromium	0.3	0.1	µg/L	09-Jul-24	TEL035	
Copper	1.0	0.2	µg/L	09-Jul-24	TEL035	
Iron	374	5	µg/L	09-Jul-24	TEL035	
Lead	< 0.1	0.1	µg/L	09-Jul-24	TEL035	
Mercury	0.02	0.01	µg/L	09-Jul-24	TEL035	
Nickel	1.9	0.1	µg/L	09-Jul-24	TEL035	
Silver	< 0.1	0.1	µg/L	09-Jul-24	TEL035	
Thallium	< 0.1	0.1	µg/L	09-Jul-24	TEL035	
Zinc	1.7	0.4	µg/L	09-Jul-24	TEL035	

**ReportDate:** July 12, 2024

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

Taiga Batch No.:

**240881**

### - CERTIFICATE OF ANALYSIS -

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Client Sample ID: **S18L3-003-3**

Taiga Sample ID: **002**

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### - DATA QUALIFIERS -

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*Data Qualifier Descriptions:*

- 233**     *Equipment failure; sample analyzed past hold time.*
- 3**        *Holding time exceeded before receipt of sample*

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

**Taiga Batch No.:**  
**240985**

**- FINAL REPORT -**

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**Prepared For:** Town of Norman Wells

**Address:** Box 5  
Norman Wells, NT  
X0E 0V0

**Attn:** Hugo Pabke

**Facsimile:** (867) 587-3724

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

A handwritten signature in black ink, appearing to read "Shalene Manickum". The signature is written in a cursive style and is positioned above a horizontal line.

**Shalene Manickum**  
**Laboratory Manager**

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**NOTES:**

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  - Environment Canada
  - USEPA
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- Final results are based on the specific tests at the time of analysis and do not represent the conditions during sampling.

**ReportDate:** Thursday, August 1, 2024

**Print Date:** *Thursday, August 1, 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.:  
**240985**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003-02**

Taiga Sample ID: **001**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 12-Jul-24

Sampling Date: 11-Jul-24

Sampling Time: 10:00

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	66.3	0.1	mg/L	15-Jul-24	TEL035	
Magnesium	20.6	0.1	mg/L	15-Jul-24	TEL035	
Potassium	0.6	0.1	mg/L	15-Jul-24	TEL035	
Sodium	22.0	0.1	mg/L	15-Jul-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.028	0.005	mg/L	16-Jul-24	TEL068	
CBOD	6	2	mg/L	12-Jul-24	TEL019	
Nitrogen, Total	1.11	0.06	mg/L	19-Jul-24	TEL066	
Organic Carbon, Total	30.7	0.5	mg/L	23-Jul-24	TEL033	
Phosphorous, Total	0.105	0.002	mg/L	18-Jul-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	509	0.4	µS/cm	12-Jul-24	TEL059	
pH	7.91		pH units	12-Jul-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	16-Jul-24	TEL008	

### **Major Ions**

ReportDate: Thursday, August 1, 2024

Print Date: **Thursday, August 1, 2024**



# Taiga Environmental Laboratory

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

**Taiga Batch No.:**  
**240985**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003-02**

**Taiga Sample ID: 001**

Nitrate as Nitrogen	0.08	0.01	mg/L	13-Jul-24	TEL055
Nitrate+Nitrite as Nitrogen	0.08	0.01	mg/L	13-Jul-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	13-Jul-24	TEL055
Sulphate	70	1	mg/L	13-Jul-24	TEL055
<b><u>Microbiology</u></b>					
Coliforms, Fecal	2	1	CFU/100mL	12-Jul-24	TEL017
<b><u>Organics</u></b>					
Hexane Extractable Material	< 2.0	2	mg/L	17-Jul-24	TEL072
Oil and Grease, visible	Non-visible			12-Jul-24	Visual Exam
<b><u>Subcontracted Organics</u></b>					
Phenols, Total	< 0.0010	0.001	mg/L	19-Jul-24	AB ENV.06537
<b><u>Trace Metals, Total</u></b>					
Arsenic	0.9	0.2	µg/L	24-Jul-24	TEL035
Cadmium	< 0.04	0.04	µg/L	24-Jul-24	TEL035
Chromium	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Copper	< 0.2	0.2	µg/L	24-Jul-24	TEL035
Iron	428	5	µg/L	24-Jul-24	TEL035
Lead	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Mercury	0.03	0.01	µg/L	24-Jul-24	TEL035
Nickel	1.2	0.1	µg/L	24-Jul-24	TEL035
Silver	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Thallium	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Zinc	1.8	0.4	µg/L	24-Jul-24	TEL035

**ReportDate:** Thursday, August 1, 2024

**Print Date:** *Thursday, August 1, 2024*



# Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**240985**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003-03**

Taiga Sample ID: **002**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 12-Jul-24

Sampling Date: 11-Jul-24

Sampling Time: 10:00

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	72.1	0.1	mg/L	15-Jul-24	TEL035	
Magnesium	27.8	0.1	mg/L	15-Jul-24	TEL035	
Potassium	0.5	0.1	mg/L	15-Jul-24	TEL035	
Sodium	27.7	0.1	mg/L	15-Jul-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.009	0.005	mg/L	16-Jul-24	TEL068	
CBOD	5	2	mg/L	12-Jul-24	TEL019	
Nitrogen, Total	1.22	0.06	mg/L	19-Jul-24	TEL066	
Organic Carbon, Total	32.1	0.5	mg/L	23-Jul-24	TEL033	
Phosphorous, Total	0.015	0.002	mg/L	18-Jul-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	606	0.4	µS/cm	12-Jul-24	TEL059	
pH	8.18		pH units	12-Jul-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	16-Jul-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	0.29	0.01	mg/L	13-Jul-24	TEL055	

ReportDate: Thursday, August 1, 2024

Print Date: **Thursday, August 1, 2024**





# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**240985**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003-03**

**Taiga Sample ID: 002**

Nitrate+Nitrite as Nitrogen	0.29	0.01	mg/L	13-Jul-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	13-Jul-24	TEL055
Sulphate	159	1	mg/L	13-Jul-24	TEL055

**Microbiology**

Coliforms, Fecal	8	1	CFU/100mL	12-Jul-24	TEL017
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	17-Jul-24	TEL072
Oil and Grease, visible	Non-visible			12-Jul-24	Visual Exam

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	19-Jul-24	AB ENV.06537
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**Trace Metals, Total**

Arsenic	1.0	0.2	µg/L	24-Jul-24	TEL035
Cadmium	< 0.04	0.04	µg/L	24-Jul-24	TEL035
Chromium	0.1	0.1	µg/L	24-Jul-24	TEL035
Copper	0.6	0.2	µg/L	24-Jul-24	TEL035
Iron	173	5	µg/L	24-Jul-24	TEL035
Lead	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Mercury	0.03	0.01	µg/L	24-Jul-24	TEL035
Nickel	1.7	0.1	µg/L	24-Jul-24	TEL035
Silver	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Thallium	< 0.1	0.1	µg/L	24-Jul-24	TEL035
Zinc	0.7	0.4	µg/L	24-Jul-24	TEL035

**ReportDate:** Thursday, August 1, 2024

**Print Date:** *Thursday, August 1, 2024*



## Taiga Environmental Laboratory

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

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

Taiga Batch No.:

**240985**

### - CERTIFICATE OF ANALYSIS -

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Client Sample ID: **S18L3-003-03**

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

ReportDate: Thursday, August 1, 2024

Print Date: *Thursday, August 1, 2024*

*Page 6 of 6*



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

**Taiga Batch No.:**  
**241205**

**- FINAL REPORT -**

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**Prepared For:** Town of Norman Wells

**Address:** Box 5  
Norman Wells,NT  
X0E 0V0

**Attn:** Hugo Pabke

**Facsimile:** (867) 587-3724

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

A handwritten signature in black ink, appearing to read 'Bradley Koswan'. The signature is fluid and cursive.

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**Bradley Koswan**  
A/Lab Manager

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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:** 23-Aug-24

**Print Date:** 23-Aug-24



# Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**241205**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-0003 (2)**

Taiga Sample ID: **001**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 09-Aug-24

Sampling Date: 08-Aug-24

Sampling Time: 10:30

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	70.1	0.1	mg/L	16-Aug-24	TEL035	
Magnesium	29.9	0.1	mg/L	16-Aug-24	TEL035	
Potassium	0.9	0.1	mg/L	16-Aug-24	TEL035	
Sodium	27.3	0.1	mg/L	16-Aug-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.012	0.005	mg/L	12-Aug-24	TEL068	
CBOD	< 2	2	mg/L	09-Aug-24	TEL019	
Nitrogen, Total	1.51	0.06	mg/L	13-Aug-24	TEL066	
Organic Carbon, Total	36.0	0.5	mg/L	17-Aug-24	TEL033	
Phosphorous, Total	0.031	0.002	mg/L	15-Aug-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	642	0.4	µS/cm	09-Aug-24	TEL059	
pH	8.15		pH units	09-Aug-24	TEL058	
Solids, Total Suspended	15	3	mg/L	16-Aug-24	TEL008	

### **Major Ions**

ReportDate: 23-Aug-24

Print Date: 23-Aug-24



# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**241205**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-0003 (2)**

**Taiga Sample ID: 001**

Nitrate as Nitrogen	0.13	0.01	mg/L	10-Aug-24	TEL055
Nitrate+Nitrite as Nitrogen	0.13	0.01	mg/L	10-Aug-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	10-Aug-24	TEL055
Sulphate	173	1	mg/L	10-Aug-24	TEL055

**Microbiology**

Coliforms, Fecal	62	1	CFU/100mL	09-Aug-24	TEL017	3
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**Organics**

Oil and Grease, visible	Non-visible			09-Aug-24	Visual Exam
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**Subcontracted Organics**

Hexane Extractable Material	< 5.0	5	mg/L	16-Aug-24	APHA 5520B
Phenols, Total	< 0.0010	0.001	mg/L	13-Aug-24	AB ENV.06537

**Trace Metals, Total**

Arsenic	1.1	0.2	µg/L	22-Aug-24	TEL035
Cadmium	< 0.04	0.04	µg/L	22-Aug-24	TEL035
Chromium	0.3	0.1	µg/L	22-Aug-24	TEL035
Copper	1.0	0.2	µg/L	22-Aug-24	TEL035
Iron	348	5	µg/L	22-Aug-24	TEL035
Lead	0.2	0.1	µg/L	22-Aug-24	TEL035
Mercury	0.04	0.01	µg/L	22-Aug-24	TEL035
Nickel	2.3	0.1	µg/L	22-Aug-24	TEL035
Silver	< 0.1	0.1	µg/L	22-Aug-24	TEL035
Thallium	< 0.1	0.1	µg/L	22-Aug-24	TEL035
Zinc	2.2	0.4	µg/L	22-Aug-24	TEL035

**ReportDate:** 23-Aug-24

**Print Date:** 23-Aug-24



# Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**241205**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-0003 (3)**

Taiga Sample ID: **002**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 09-Aug-24

Sampling Date: 08-Aug-24

Sampling Time: 10:30

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	64.2	0.1	mg/L	16-Aug-24	TEL035	
Magnesium	20.2	0.1	mg/L	16-Aug-24	TEL035	
Potassium	1.4	0.1	mg/L	16-Aug-24	TEL035	
Sodium	29.9	0.1	mg/L	16-Aug-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.178	0.005	mg/L	12-Aug-24	TEL068	
CBOD	3	2	mg/L	09-Aug-24	TEL019	
Nitrogen, Total	1.68	0.06	mg/L	13-Aug-24	TEL066	
Organic Carbon, Total	38.7	0.5	mg/L	17-Aug-24	TEL033	
Phosphorous, Total	0.286	0.002	mg/L	15-Aug-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	541	0.4	µS/cm	09-Aug-24	TEL059	
pH	7.96		pH units	09-Aug-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	16-Aug-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	0.02	0.01	mg/L	10-Aug-24	TEL055	

ReportDate: 23-Aug-24

Print Date: 23-Aug-24



# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**241205**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-0003 (3)**

**Taiga Sample ID: 002**

Nitrate+Nitrite as Nitrogen	0.02	0.01	mg/L	10-Aug-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	10-Aug-24	TEL055
Sulphate	24	1	mg/L	10-Aug-24	TEL055

**Microbiology**

Coliforms, Fecal	< 1	1	CFU/100mL	09-Aug-24	TEL017
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3

**Organics**

Oil and Grease, visible	Non-visible			09-Aug-24	Visual Exam
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**Subcontracted Organics**

Hexane Extractable Material	< 5.0	5	mg/L	16-Aug-24	APHA 5520B
Phenols, Total	< 0.0010	0.001	mg/L	13-Aug-24	AB ENV.06537

**Trace Metals, Total**

Arsenic	1.0	0.2	µg/L	22-Aug-24	TEL035
Cadmium	< 0.04	0.04	µg/L	22-Aug-24	TEL035
Chromium	< 0.1	0.1	µg/L	22-Aug-24	TEL035
Copper	< 0.2	0.2	µg/L	22-Aug-24	TEL035
Iron	1010	5	µg/L	22-Aug-24	TEL035
Lead	< 0.1	0.1	µg/L	22-Aug-24	TEL035
Mercury	0.02	0.01	µg/L	22-Aug-24	TEL035
Nickel	1.2	0.1	µg/L	22-Aug-24	TEL035
Silver	< 0.1	0.1	µg/L	22-Aug-24	TEL035
Thallium	< 0.1	0.1	µg/L	22-Aug-24	TEL035
Zinc	0.9	0.4	µg/L	22-Aug-24	TEL035

**ReportDate:** 23-Aug-24

**Print Date:** 23-Aug-24



## Taiga Environmental Laboratory

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

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

Taiga Batch No.:

**241205**

### - CERTIFICATE OF ANALYSIS -

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Client Sample ID: **S18L3-0003 (3)**

Taiga Sample ID: **002**

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### - DATA QUALIFIERS -

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*Data Qualifier Descriptions:*

**3**      *Holding time exceeded before receipt of sample*

**\* 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

ReportDate: 23-Aug-24

Print Date: 23-Aug-24

*Page 6 of 6*





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

**Taiga Batch No.:**  
**241470**

**- FINAL REPORT -**

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**Prepared For:** Town of Norman Wells

**Address:** Box 5  
Norman Wells, NT  
X0E 0V0

**Attn:** Hugo Pabke

**Facsimile:** (867) 587-3724

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

A handwritten signature in cursive script, appearing to read "Shalene Manickum".

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**Shalene Manickum**  
**Laboratory Manager**

---

**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:** Wednesday, October 9, 2024

**Print Date:** *Wednesday, October 9, 2024*



# Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**241470**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003(01)**

Taiga Sample ID: **001**

Client Project: S18L3-003

Sample Type: Wastewater

Received Date: 20-Sep-24

Sampling Date: 19-Sep-24

Sampling Time: 10:30

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.152	0.005	mg/L	25-Sep-24	TEL068	
CBOD	3	2	mg/L	20-Sep-24	TEL019	
Nitrogen, Total	1.80	0.06	mg/L	03-Oct-24	TEL066	
Organic Carbon, Total	29.5	0.5	mg/L	07-Oct-24	TEL033	
Phosphorous, Total	0.233	0.002	mg/L	25-Sep-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	484	0.4	µS/cm	21-Sep-24	TEL059	
pH	8.23		pH units	21-Sep-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	25-Sep-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055	
Nitrate+Nitrite as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055	
Nitrite as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	< 1	1	CFU/100mL	20-Sep-24	TEL017	3

ReportDate: Wednesday, October 9, 2024

Print Date: **Wednesday, October 9, 2024**



Taiga Environmental Laboratory

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

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

Taiga Batch No.:

241470

- CERTIFICATE OF ANALYSIS -

---

Client Sample ID: S18L3-003(01)

Taiga Sample ID: 001

Organics

Hexane Extractable Material	<	2.0	2	mg/L	27-Sep-24	TEL072
Oil and Grease, visible		Non-visible			20-Sep-24	Visual Exam

ReportDate: Wednesday, October 9, 2024

Print Date: *Wednesday, October 9, 2024*



# Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**241470**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003(02)**

Taiga Sample ID: **002**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 20-Sep-24

Sampling Date: 19-Sep-24

Sampling Time: 10:30

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Cations by ICP-MS</u></b>						
Calcium	72.7	0.1	mg/L	24-Sep-24	TEL035	
Magnesium	23.2	0.1	mg/L	24-Sep-24	TEL035	
Potassium	2.3	0.1	mg/L	24-Sep-24	TEL035	
Sodium	36.0	0.1	mg/L	24-Sep-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.227	0.005	mg/L	25-Sep-24	TEL068	
CBOD	< 2	2	mg/L	20-Sep-24	TEL019	
Nitrogen, Total	1.51	0.06	mg/L	03-Oct-24	TEL066	
Organic Carbon, Total	33.3	0.5	mg/L	07-Oct-24	TEL033	
Phosphorous, Total	0.051	0.002	mg/L	25-Sep-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	664	0.4	µS/cm	21-Sep-24	TEL059	
pH	8.14		pH units	21-Sep-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	25-Sep-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	0.06	0.01	mg/L	25-Sep-24	TEL055	

ReportDate: Wednesday, October 9, 2024

Print Date: **Wednesday, October 9, 2024**



# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**241470**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003(02)**

**Taiga Sample ID: 002**

Nitrate+Nitrite as Nitrogen	0.06	0.01	mg/L	25-Sep-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055
Sulphate	53	1	mg/L	25-Sep-24	TEL055

**Microbiology**

Coliforms, Fecal	10	1	CFU/100mL	20-Sep-24	TEL017	3
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	27-Sep-24	TEL072
Oil and Grease, visible	Non-visible			20-Sep-24	Visual Exam

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	25-Sep-24	AB ENV.06537
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**Trace Metals, Total**

Arsenic	0.6	0.2	µg/L	24-Sep-24	TEL035
Cadmium	< 0.04	0.04	µg/L	24-Sep-24	TEL035
Chromium	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Copper	< 0.2	0.2	µg/L	24-Sep-24	TEL035
Iron	339	5	µg/L	24-Sep-24	TEL035
Lead	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Mercury	0.03	0.01	µg/L	24-Sep-24	TEL035
Nickel	0.9	0.1	µg/L	24-Sep-24	TEL035
Silver	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Thallium	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Zinc	1.5	0.4	µg/L	24-Sep-24	TEL035

**ReportDate:** Wednesday, October 9, 2024

**Print Date:** *Wednesday, October 9, 2024*



# Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**241470**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **S18L3-003(03)**

Taiga Sample ID: **003**

Client Project: S18L3-003

Sample Type: Freshwater

Received Date: 20-Sep-24

Sampling Date: 19-Sep-24

Sampling Time: 10:30

Location: Norman Wells

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Cations by ICP-MS</u></b>						
Calcium	76.3	0.1	mg/L	24-Sep-24	TEL035	
Magnesium	32.7	0.1	mg/L	24-Sep-24	TEL035	
Potassium	2.0	0.1	mg/L	24-Sep-24	TEL035	
Sodium	30.9	0.1	mg/L	24-Sep-24	TEL035	
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.025	0.005	mg/L	25-Sep-24	TEL068	
CBOD	< 2	2	mg/L	20-Sep-24	TEL019	
Nitrogen, Total	1.34	0.06	mg/L	03-Oct-24	TEL066	
Organic Carbon, Total	34.6	0.5	mg/L	07-Oct-24	TEL033	
Phosphorous, Total	0.009	0.002	mg/L	25-Sep-24	TEL069	
<b><u>Inorganics - Physicals</u></b>						
Conductivity, Specific (@25C)	714	0.4	µS/cm	21-Sep-24	TEL059	
pH	8.33		pH units	21-Sep-24	TEL058	
Solids, Total Suspended	< 3	3	mg/L	25-Sep-24	TEL008	
<b><u>Major Ions</u></b>						
Nitrate as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055	

ReportDate: Wednesday, October 9, 2024

Print Date: **Wednesday, October 9, 2024**



# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**241470**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: S18L3-003(03)**

**Taiga Sample ID: 003**

Nitrate+Nitrite as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055
Nitrite as Nitrogen	< 0.01	0.01	mg/L	25-Sep-24	TEL055
Sulphate	136	1	mg/L	25-Sep-24	TEL055

**Microbiology**

Coliforms, Fecal	3	1	CFU/100mL	20-Sep-24	TEL017	3
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**Organics**

Hexane Extractable Material	< 2.0	2	mg/L	27-Sep-24	TEL072
Oil and Grease, visible	Non-visible			20-Sep-24	Visual Exam

**Subcontracted Organics**

Phenols, Total	< 0.0010	0.001	mg/L	25-Sep-24	AB ENV.06537
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**Trace Metals, Total**

Arsenic	0.9	0.2	µg/L	24-Sep-24	TEL035
Cadmium	< 0.04	0.04	µg/L	24-Sep-24	TEL035
Chromium	0.3	0.1	µg/L	24-Sep-24	TEL035
Copper	0.5	0.2	µg/L	24-Sep-24	TEL035
Iron	70	5	ug/L	24-Sep-24	TEL035
Lead	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Mercury	< 0.01	0.01	µg/L	24-Sep-24	TEL035
Nickel	1.6	0.1	µg/L	24-Sep-24	TEL035
Silver	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Thallium	< 0.1	0.1	µg/L	24-Sep-24	TEL035
Zinc	0.8	0.4	µg/L	24-Sep-24	TEL035

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- CERTIFICATE OF ANALYSIS -

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Client Sample ID: S18L3-003(03)

Taiga Sample ID: 003

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- DATA QUALIFIERS -

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Data Qualifier Descriptions:

3 *Holding time exceeded before receipt of sample*

\* 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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