

## Municipal Water Licence Annual Report

### Community Government of Wekweeti

Licence #: W2017L3-0001

Reporting year: 2021

Expires: September 27, 2027

The Licensee shall file an Annual Report with the Board not later than March 31<sup>st</sup> of the year following the calendar year reported which shall contain the following information:

1. **Water Usage** (Licensed Water Volume Withdrawal: 10,000 m<sup>3</sup>)

Total volume withdrawn for reporting year: 4,634.37830 m<sup>3</sup>

**Table 1: Monthly & Annual withdrawal volumes pumped (SNP 001-1)**

Month	Volume from main source (m <sup>3</sup> )	Volume from any other source (m <sup>3</sup> )	TOTAL Volume (m <sup>3</sup> )
January	400.84240		400.84240
February	387.68210		387.68210
March	394.85200		394.85200
April	352.02710		352.02710
May	418.80570		418.80570
June	393.05400		393.05400
July	404.88490		404.88490
August	364.54870		364.54870
September	379.54050		379.54050
October	394.63320		394.63320
November	339.62350		339.62350
December	403.88420		403.88420q
TOTALS	4,634.37830		4634.37830
% Increase/decrease from previous year	-5.7%		-5.7%

Reasons for increase/decrease:

**New water plant came online with better metering equipment.**

Reasons for exceeding licensed withdrawal volumes (if applicable): **N/A**

General information (e.g. information regarding any modifications to the water withdrawal procedure or facilities should be included here. If necessary, please attach any relevant reports to the end of this document): **N/A**

## 2. Solid Waste Disposal

Approximate total yearly volume of solid waste deposited: **648** m<sup>3</sup>

**Table 2: Monthly solid waste disposal volumes**

Month	Volume of solid waste deposited (m <sup>3</sup> )
January	54
February	54
March	54
April	54
May	54
June	54
July	54
August	54
September	54
October	54
November	54
December	54
TOTALS	648
% Increase/decrease from previous year	0%

*GNWT – MACA has provided a standard formula for estimating the amount of solid waste deposited into a Solid Waste Facility in the absence of a metered Garbage Truck. The following can be used: Volume per person per day X number of days X population*

*e.g. 0.015 m<sup>3</sup> X 30 days X 860 people = 387 m<sup>3</sup> of domestic trash deposited into the Solid Waste Facility in a 30 day month*

Reasons for increase/decrease (e.g. an industrial project close to Wekweeti or a large influx of people into town): **Same as previous year.**

General information (e.g. information regarding any agreements with outside organizations to be a waste receiving facility should be outlined here along with an estimate of the amount and type of waste to be received): **N/A**

### 3. Sewage Deposited to Primary Sewage Cells

**Table 3: Monthly sewage waste volumes deposited**

Month	Volume of sewage waste deposited (m <sup>3</sup> )		
	Pumper Truck		TOTAL
January	400.84240		400.84240
February	387.68210		387.68210
March	394.85200		394.85200
April	352.02710		352.02710
May	418.80570		418.80570
June	393.05400		393.05400
July	404.88490		404.88490
August	364.54870		364.54870
September	379.54050		379.54050
October	394.63320		394.63320
November	339.62350		339.62350
December	403.88420		403.88420
TOTALS	4,634.37830		4,634.37830
Is this an estimated volume?			
			<b>YES</b>
			<b>NO</b>
<b>Volume based on water consumption</b>			
% Increase/ <b>decrease</b> from previous year	-5.7%		<b>-5.7%</b>

*To calculate monthly sewage waste deposited to the Primary Lagoon, please provide the above information if metered information is available. If metered information is not available, please fill in the table using the corresponding TOTAL water volumes from Table 1. This provides estimation only and equals water in/sewage out.*

Reasons for increase/decrease (e.g. an industrial project close to Wekweeti or a large influx of people into town): **This is a normal decrease, goes with the water consumption volume changes.**

Has any sludge been removed from the primary sewage cells or from Snare Lake during this reporting year? If so, what volume of sludge was removed? What testing was completed on the sludge and where it was disposed of? Please provide documentation for testing and GNWT Water Licence Inspector approval of placement. **No sludge was removed, and no testing has been completed.**

Was there any decanting at Snare Lake this reporting year? Please provide dates. What was the decant duration and the approximate volume decanted? As this is a Surveillance Network Program (SNP) site, the resulting testing is to be presented as part of the tabular SNP data to be provided as per the Water Licence [Part B(1)(d)]. **No decanting of Snare Lake occurred during the reporting year for 2021.**

**4. Problems, modifications or repairs completed during the year on water supply and waste disposal facilities**

Include any work done to infrastructure for all facilities completed during the year in this section. This includes any changes, repairs and modifications. If any problems occurred during the year, please note them here. If there are no changes, make note of that. If required please attach any as-built drawings or reports as an appendices to this report. [Wekweeti water plant is online.](#)

**5. Surveillance Network Program Data**

Surveillance Network Program (SNP) information is to be submitted in a tabular format and shall indicate date of testing, parameters tested for and any other information requested by the GNWT Water Licence Inspector or the WLWB. [Laboratory results should be summarized. A results table has been provided below for your convenience. Note: it is possible to copy/paste from Excel into Word provided the same number of cells are selected in each table].

[There was no available staff to take samples in August and September, therefore, no sampling conducted in those two months; fields for August and September were left blank.](#)

### Surveillance Network Program Lab Results Summary

	Sewage Effluent					Snare Lake					Runoff from Waste Disposal Facility									
	SNP 001-2					SNP 001-3					SNP 001-4									
	June	July	Aug	Sept	Oct	June	July	Aug	Sept	Oct	June	July	Aug	Sept	Oct					
<b>pH</b>	7.27	7.40				6.75	6.98				6.87	7.37								
<b>Suspended Solids</b>	86	122				<3	<3				<3	12								
<b>Ammonia-Nitrogen</b>	29.5	11.6				0.029	<0.005				Not required for SNP 001-4									
<b>BOD</b>	139	32				3	<2													
<b>Total Phosphate</b>																				
<b>Faecal Coliforms</b>	44000	10000				1	2													
<b>Oil and Grease</b>	53.6	2.9				<2.0	<2.0													
<b>Mercury</b>	0.02	0.03				<0.01	<0.01									0.01	<0.01			
<b>Arsenic</b>																0.3	0.3			
<b>Aluminum</b>											43.3	18.4								
<b>Barium</b>											9.6	12.1								
<b>Boron</b>																				
<b>Cadmium</b>											<0.1	<0.04								
<b>Chromium</b>											0.2	0.2								
<b>Copper</b>											1.1	0.8								
<b>Iron</b>						Not required for SNP 001-2 and 001-3					90	220								
<b>Lead</b>											<0.1	<0.1								
<b>Manganese</b>											12.2	11.6								
<b>Molybdenum</b>											0.1	0.1								
<b>Nickel</b>											0.6	0.7								
<b>Selenium</b>											<0.5	<0.3								
<b>Strontium</b>											25.7	43.4								
<b>Uranium</b>											0.2	0.2								
<b>Zinc</b>											<5.0	<0.4								

## 6. SNP Sample Locations

See attached Map with the SNP locations.

## 7. Unauthorized discharges

List any unauthorized discharges here including any spills, how and when they were reported, and how they were cleaned up. Please attach copies of spill reports, correspondence with the GNWT Water Licence Inspector or any other pertinent documentation as an appendices to this report.

No unauthorized discharges in 2021.

## 8. Spill Training and Communications Exercises

List any spill training and communications exercises that have been carried out including courses on spills prevention, waste management, SNP sampling, etc. **community government employees were trained on sampling procedures and practical illustrations on how to collect samples at the SNP sample location.**

## 9. Closure and Reclamation

Include any closure and reclamation details here including any work anticipated to be completed during the next year. If required please attach any as-built drawings or reports as an appendices to this report. **N/A**

## 10. Studies requested by the Board

If the Board has requested that specific studies be completed, include details of the plan in this section with a summary of the outcome. Include any attachments with the submission of the Annual Report. **N/A**

## 11. Updates or revisions to approved plans

Details on any changes to approved plans such as the O&M Plan, the Closure and Reclamation Plan, the Spill Contingency Plan, or any other that is specific to this Municipal Water Licence. Please attach documents as appendices to this report. **None Identified**

## 12. Other Information

- Include any other information here that may be valuable to the WLWB or to GNWT. **N/A**
- Include details on upcoming studies that will be completed. **None at the moment**
- Please include any non-compliance items identified in the GNWT Water Licence Inspection report and detail how the Community Government of Wekweeti is addressing them. **None Identified**
- If there is any contaminated soil piles currently in use (land farming), please list the details of containment, remediation and progress in this section. **Non for 2021**
- Please identify any on-going compliance issues for the Community Government of Wekweeti. This can facilitate discussions to resolve the issues.



# W2017L3-0001

Community Government of Wekweeti  
SNP Locations

## Legend

 CGW SNP

CGW SNP 001-3  CGW SNP 001-4  CGW SNP 001-2 

 CGW SNP 001-1

Wekweeti

Snare Lake Lodge

Google Earth

Image © 2024 Airbus



1 km





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

**Taiga Batch No.:**  
**210967**

**- FINAL REPORT -**

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**Prepared For:** Community Government of Wekweeti

**Address:** P.O. Box 69  
Wekweeti, NT  
X1A 1W0

**Attn:** SAO

**Facsimile:** (867) 713-2030

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

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

**ReportDate:** Thursday, July 29, 2021

**Print Date:** *Friday, July 30, 2021*

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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.:  
**210967**

### - CERTIFICATE OF ANALYSIS -

Client Sample ID: **001-2**

Taiga Sample ID: **001**

Client Project: W2007L3-0001

Sample Type: Sewage Effluent

Received Date: 28-Jun-21

Sampling Date: 25-Jun-21

Sampling Time: 10:30

Location: Wekweeti

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	29.5	0.005	mg/L	30-Jun-21	SM4500-NH3:G	
Biochemical Oxygen Demand	139	2	mg/L	26-Jun-21	SM5210:B	
<b><u>Inorganics - Physicals</u></b>						
pH	7.27		pH units	25-Jun-21	SM4500-H:B	
Solids, Total Suspended	86	3	mg/L	28-Jun-21	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	44000	1000	CFU/100mL	26-Jun-21	SM9222:D	
<b><u>Organics</u></b>						
Hexane Extractable Material	53.6	2.0	mg/L	05-Jul-21	EPA1664A	
<b><u>Trace Metals, Total</u></b>						
Mercury	0.02	0.01	µg/L	06-Jul-21	EPA200.8	

ReportDate: Thursday, July 29, 2021

Print Date: **Friday, July 30, 2021**

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

Taiga Batch No.:  
**210967**

**- CERTIFICATE OF ANALYSIS -**

Client Sample ID: **001-3**

Taiga Sample ID: **002**

Client Project: W2007L3-0001

Sample Type: Water

Received Date: 28-Jun-21

Sampling Date: 25-Jun-21

Sampling Time: 10:30

Location: Wekweeti

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.029	0.005	mg/L	30-Jun-21	SM4500-NH3:G	
Biochemical Oxygen Demand	3	2	mg/L	26-Jun-21	SM5210:B	
<b><u>Inorganics - Physicals</u></b>						
pH	6.75		pH units	25-Jun-21	SM4500-H:B	
Solids, Total Suspended	< 3	3	mg/L	28-Jun-21	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	1	1	CFU/100mL	26-Jun-21	SM9222:D	
<b><u>Organics</u></b>						
Hexane Extractable Material	< 2.0	2.0	mg/L	05-Jul-21	EPA1664A	
<b><u>Trace Metals, Total</u></b>						
Mercury	< 0.01	0.01	µg/L	06-Jul-21	EPA200.8	

ReportDate: Thursday, July 29, 2021

Print Date: *Friday, July 30, 2021*

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Taiga Batch No.:  
**210967**

**- CERTIFICATE OF ANALYSIS -**

Client Sample ID: **001-4**

Taiga Sample ID: **003**

Client Project: W2007L3-0001

Sample Type: Wastewater

Received Date: 28-Jun-21

Sampling Date: 25-Jun-21

Sampling Time: 10:30

Location: Wekweeti

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Physicals</u></b>						
pH	6.87		pH units	25-Jun-21	SM4500-H:B	
Solids, Total Suspended	< 3	3	mg/L	28-Jun-21	SM2540:D	
<b><u>Trace Metals, Total</u></b>						
Aluminum	43.3	5	µg/L	06-Jul-21	EPA200.8	
Antimony	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8	
Arsenic	0.3	0.2	µg/L	06-Jul-21	EPA200.8	
Barium	9.6	0.1	µg/L	06-Jul-21	EPA200.8	
Beryllium	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8	
Cadmium	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8	
Cesium	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8	
Chromium	0.2	0.1	µg/L	06-Jul-21	EPA200.8	
Cobalt	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8	
Copper	1.1	0.2	µg/L	06-Jul-21	EPA200.8	
Iron	90	5	µg/L	06-Jul-21	EPA200.8	
Lead	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8	
Lithium	0.5	0.2	µg/L	06-Jul-21	EPA200.8	

ReportDate: Thursday, July 29, 2021

Print Date: **Friday, July 30, 2021**



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

Taiga Batch No.:  
**210967**

**- CERTIFICATE OF ANALYSIS -**

**Client Sample ID: 001-4**

**Taiga Sample ID: 003**

Manganese	12.2	0.1	µg/L	06-Jul-21	EPA200.8
Mercury	0.01	0.01	µg/L	06-Jul-21	EPA200.8
Molybdenum	0.1	0.1	µg/L	06-Jul-21	EPA200.8
Nickel	0.6	0.1	µg/L	06-Jul-21	EPA200.8
Rubidium	3.1	0.1	µg/L	06-Jul-21	EPA200.8
Selenium	< 0.5	0.5	µg/L	06-Jul-21	EPA200.8
Silver	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8
Strontium	25.7	0.1	µg/L	06-Jul-21	EPA200.8
Thallium	< 0.1	0.1	µg/L	06-Jul-21	EPA200.8
Titanium	0.7	0.1	µg/L	06-Jul-21	EPA200.8
Uranium	0.2	0.1	µg/L	06-Jul-21	EPA200.8
Vanadium	0.2	0.1	µg/L	06-Jul-21	EPA200.8
Zinc	< 5.0	5	µg/L	06-Jul-21	EPA200.8

**ReportDate:** Thursday, July 29, 2021  
**Print Date:** *Friday, July 30, 2021*





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

**Taiga Batch No.:**

**210967**

### - CERTIFICATE OF ANALYSIS -

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**Client Sample ID: 001-4**

**Taiga Sample ID: 003**

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

**Taiga Batch No.:**  
**211313**

**- FINAL REPORT -**

---

**Prepared For:** Community Government of Wekweeti

**Address:** P.O. Box 69  
Wekweeti, NT  
X1A 1W0

**Attn:** SAO

**Facsimile:** (867) 713-2030

---

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

---

**Glen Hudy**  
Quality Assurance Officer

---

**NOTES:**

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  - 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:** Tuesday, August 17, 2021

**Print Date:** *Tuesday, August 17, 2021*

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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.:  
**211313**

### - CERTIFICATE OF ANALYSIS -

Client Sample ID: **001-2**

Taiga Sample ID: **001**

Client Project: W2007L3-0001

Sample Type: Sewage Effluent

Received Date: 30-Jul-21

Sampling Date: 30-Jul-21

Sampling Time: 11:00

Location: Wekweeti

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	11.6	0.005	mg/L	03-Aug-21	TEL068	
Biochemical Oxygen Demand	32	2	mg/L	30-Jul-21	TEL019	
<b><u>Inorganics - Physicals</u></b>						
pH	7.40		pH units	01-Aug-21	TEL058	
Solids, Total Suspended	122	3	mg/L	01-Aug-21	TEL008	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	10000	1000	CFU/100mL	30-Jul-21	TEL017	
<b><u>Organics</u></b>						
Hexane Extractable Material	2.9	2	mg/L	11-Aug-21	TEL072	
<b><u>Trace Metals, Total</u></b>						
Mercury	0.03	0.01	µg/L	16-Aug-21	TEL035	

ReportDate: Tuesday, August 17, 2021

Print Date: *Tuesday, August 17, 2021*

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# Taiga Environmental Laboratory

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

Taiga Batch No.:  
**211313**

## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **001-3**

Taiga Sample ID: **002**

Client Project: W2007L3-0001

Sample Type: Water

Received Date: 30-Jul-21

Sampling Date: 30-Jul-21

Sampling Time: 11:00

Location: Wekweeti

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	< 0.005	0.005	mg/L	03-Aug-21	TEL068	
Biochemical Oxygen Demand	< 2	2	mg/L	30-Jul-21	TEL019	
<b><u>Inorganics - Physicals</u></b>						
pH	6.98		pH units	01-Aug-21	TEL058	
Solids, Total Suspended	< 3	3	mg/L	01-Aug-21	TEL008	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	2	1	CFU/100mL	30-Jul-21	TEL017	
<b><u>Organics</u></b>						
Hexane Extractable Material	< 2.0	2	mg/L	11-Aug-21	TEL072	
<b><u>Trace Metals, Total</u></b>						
Mercury	< 0.01	0.01	µg/L	16-Aug-21	TEL035	

ReportDate: Tuesday, August 17, 2021

Print Date: *Tuesday, August 17, 2021*





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

Taiga Batch No.:  
**211313**

**- CERTIFICATE OF ANALYSIS -**

Client Sample ID: **001-4**

Taiga Sample ID: **003**

Client Project: W2007L3-0001

Sample Type: Wastewater

Received Date: 30-Jul-21

Sampling Date: 30-Jul-21

Sampling Time: 11:00

Location: Wekweeti

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Physicals</u></b>						
pH	7.37		pH units	01-Aug-21	TEL058	
Solids, Total Suspended	12	3	mg/L	01-Aug-21	TEL008	
<b><u>Trace Metals, Total</u></b>						
Aluminum	18.4	0.6	µg/L	16-Aug-21	TEL035	
Antimony	< 0.1	0.1	µg/L	16-Aug-21	TEL035	
Arsenic	0.3	0.2	µg/L	16-Aug-21	TEL035	
Barium	12.1	0.1	µg/L	16-Aug-21	TEL035	
Beryllium	< 0.1	0.1	µg/L	16-Aug-21	TEL035	
Cadmium	< 0.04	0.04	µg/L	16-Aug-21	TEL035	
Cesium	< 0.1	0.1	µg/L	16-Aug-21	TEL035	
Chromium	0.2	0.1	µg/L	16-Aug-21	TEL035	
Cobalt	< 0.1	0.1	µg/L	16-Aug-21	TEL035	
Copper	0.8	0.2	µg/L	16-Aug-21	TEL035	
Iron	220	5	ug/L	16-Aug-21	TEL035	
Lead	< 0.1	0.1	µg/L	16-Aug-21	TEL035	
Lithium	0.6	0.2	µg/L	16-Aug-21	TEL035	

ReportDate: Tuesday, August 17, 2021

Print Date: *Tuesday, August 17, 2021*



# Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**  
**211313**

## - CERTIFICATE OF ANALYSIS -

**Client Sample ID: 001-4**

**Taiga Sample ID: 003**

Manganese	11.6	0.1	µg/L	16-Aug-21	TEL035
Mercury	< 0.01	0.01	µg/L	16-Aug-21	TEL035
Molybdenum	0.1	0.1	µg/L	16-Aug-21	TEL035
Nickel	0.7	0.1	µg/L	16-Aug-21	TEL035
Rubidium	3.7	0.1	µg/L	16-Aug-21	TEL035
Selenium	< 0.3	0.3	µg/L	16-Aug-21	TEL035
Silver	< 0.1	0.1	µg/L	16-Aug-21	TEL035
Strontium	43.4	0.1	µg/L	16-Aug-21	TEL035
Thallium	< 0.1	0.1	µg/L	16-Aug-21	TEL035
Titanium	0.6	0.1	µg/L	16-Aug-21	TEL035
Uranium	0.2	0.1	µg/L	16-Aug-21	TEL035
Vanadium	0.2	0.1	µg/L	16-Aug-21	TEL035
Zinc	< 0.4	0.4	µg/L	16-Aug-21	TEL035

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## Taiga Environmental Laboratory

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Taiga Batch No.:

**211313**

### - CERTIFICATE OF ANALYSIS -

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Client Sample ID: **001-4**

Taiga Sample ID: **003**

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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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