



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

**Taiga Batch No.:**  
**180748**

**- FINAL REPORT -**

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**Prepared For:** Community Government of Behchoko

**Address:** P.O. Box 68  
Behchoko, NT  
X0E 0Y0

**Attn:** Galvin Simpson

**Facsimile:** (867) 392-6967

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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:** Saturday, September 01, 2018

**Print Date:** *Thursday, September 06, 2018*

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## Taiga Environmental Laboratory

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Taiga Batch No.:  
**180748**

### - CERTIFICATE OF ANALYSIS -

Client Sample ID: **2014-E2**

Taiga Sample ID: **001**

Client Project: W2014L3-0002

Sample Type: Sewage

Received Date: 15-Aug-18

Sampling Date: 15-Aug-18

Sampling Time:

Location: E2

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	7.00	0.005	mg/L	21-Aug-18	SM4500-NH3:G	
Biochemical Oxygen Demand	17	2	mg/L	16-Aug-18	SM5210:B	
CBOD	16	2	mg/L	16-Aug-18	SM5210:B	
Phosphorous, Total	0.427	0.002	mg/L	23-Aug-18	SM4500-P:D	
<b><u>Inorganics - Physicals</u></b>						
pH	8.22		pH units	15-Aug-18	SM4500-H:B	
Solids, Total Suspended	72	3	mg/L	16-Aug-18	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	3200	100	CFU/100mL	15-Aug-18	SM9222:D	

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Taiga Batch No.:  
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**- CERTIFICATE OF ANALYSIS -**

Client Sample ID: **2014-E3**

Taiga Sample ID: **002**

Client Project: W2014L3-0002

Sample Type: Sewage

Received Date: 15-Aug-18

Sampling Date: 15-Aug-18

Sampling Time:

Location: E3

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	12.1	0.005	mg/L	21-Aug-18	SM4500-NH3:G	
Biochemical Oxygen Demand	93	2	mg/L	16-Aug-18	SM5210:B	55
CBOD	93	2	mg/L	16-Aug-18	SM5210:B	55
Phosphorous, Total	2.53	0.002	mg/L	23-Aug-18	SM4500-P:D	
<b><u>Inorganics - Physicals</u></b>						
pH	7.29		pH units	15-Aug-18	SM4500-H:B	
Solids, Total Suspended	340	3	mg/L	16-Aug-18	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	34400	100	CFU/100mL	15-Aug-18	SM9222:D	

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Taiga Batch No.:  
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## - CERTIFICATE OF ANALYSIS -

Client Sample ID: **2014-E4**

Taiga Sample ID: **003**

Client Project: W2014L3-0002

Sample Type: Sewage

Received Date: 15-Aug-18

Sampling Date: 15-Aug-18

Sampling Time:

Location: E4

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.024	0.005	mg/L	21-Aug-18	SM4500-NH3:G	
Biochemical Oxygen Demand	10	2	mg/L	16-Aug-18	SM5210:B	
CBOD	9	2	mg/L	16-Aug-18	SM5210:B	
Phosphorous, Total	0.642	0.002	mg/L	23-Aug-18	SM4500-P:D	
<b><u>Inorganics - Physicals</u></b>						
pH	7.07		pH units	15-Aug-18	SM4500-H:B	
Solids, Total Suspended	90	3	mg/L	16-Aug-18	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	11	1	CFU/100mL	15-Aug-18	SM9222:D	

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Taiga Batch No.:

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**- CERTIFICATE OF ANALYSIS -**

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Client Sample ID: **2014-E4**

Taiga Sample ID: **003**

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**- DATA QUALIFIERS -**

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*Data Qualifier Descriptions:*

55 *BOD result is inconclusive; residual DO was less than 1 mg/L. For evaluation purposes only.*

**\* 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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