



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

**Taiga Batch No.:**  
**160339**

**- FINAL REPORT -**

---

**Prepared For:** Community Government of Behchoko

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

**Attn:** Galvin Simpson

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

---

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

A handwritten signature in black ink, appearing to read "Glen Hudy".

---

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

---

**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:** Friday, June 17, 2016

**Print Date:** *Friday, June 17, 2016*

*Page 1 of 5*



## Taiga Environmental Laboratory

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

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

Taiga Batch No.:  
**160339**

### - CERTIFICATE OF ANALYSIS -

Client Sample ID: **SNP2014-R2**

Taiga Sample ID: **001**

**Client Project:**

**Sample Type:** Sewage

**Received Date:** 08-Jun-16

**Sampling Date:** 08-Jun-16

**Sampling Time:**

**Location:** Rae Cell#2

**Report Status:** Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	30.6	0.005	mg/L	13-Jun-16	SM4500-NH3:G	
Biochemical Oxygen Demand	21	2	mg/L	08-Jun-16	SM5210:B	
Chemical Oxygen Demand	97	5	mg/L	09-Jun-16	SM5220:D	
Phosphorous, Total	7.28	0.002	mg/L	16-Jun-16	SM4500-P:D	
<b><u>Inorganics - Physicals</u></b>						
pH	8.06		pH units	08-Jun-16	SM4500-H:B	
Solids, Total Suspended	14	3	mg/L	16-Jun-16	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	3	1	CFU/100mL	08-Jun-16	SM9222:D	

**ReportDate:** Friday, June 17, 2016

**Print Date:** *Friday, June 17, 2016*

*Page 2 of 5*



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

Taiga Batch No.:  
**160339**

**- CERTIFICATE OF ANALYSIS -**

Client Sample ID: **SNP2014-R3**

Taiga Sample ID: **002**

**Client Project:**

**Sample Type:** Sewage

**Received Date:** 08-Jun-16

**Sampling Date:** 08-Jun-16

**Sampling Time:**

**Location:** Rae Cell#2

**Report Status:** Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	1.71	0.005	mg/L	13-Jun-16	SM4500-NH3:G	
Biochemical Oxygen Demand	7	2	mg/L	08-Jun-16	SM5210:B	
Chemical Oxygen Demand	74	5	mg/L	09-Jun-16	SM5220:D	
Phosphorous, Total	3.10	0.002	mg/L	16-Jun-16	SM4500-P:D	
<b><u>Inorganics - Physicals</u></b>						
pH	7.27		pH units	08-Jun-16	SM4500-H:B	
Solids, Total Suspended	5	3	mg/L	16-Jun-16	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	1	1	CFU/100mL	08-Jun-16	SM9222:D	

**ReportDate:** Friday, June 17, 2016

**Print Date:** *Friday, June 17, 2016*

*Page 3 of 5*



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

Taiga Batch No.:  
**160339**

**- CERTIFICATE OF ANALYSIS -**

Client Sample ID: **SNP2014-R4**

Taiga Sample ID: **003**

**Client Project:**

**Sample Type:** Sewage

**Received Date:** 08-Jun-16

**Sampling Date:** 08-Jun-16

**Sampling Time:**

**Location:** Rae Cell#2

**Report Status:** Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<b><u>Inorganics - Nutrients</u></b>						
Ammonia as Nitrogen	0.010	0.005	mg/L	13-Jun-16	SM4500-NH3:G	
Biochemical Oxygen Demand	3	2	mg/L	08-Jun-16	SM5210:B	
Chemical Oxygen Demand	66	5	mg/L	09-Jun-16	SM5220:D	
Phosphorous, Total	0.022	0.002	mg/L	16-Jun-16	SM4500-P:D	
<b><u>Inorganics - Physicals</u></b>						
pH	7.31		pH units	08-Jun-16	SM4500-H:B	
Solids, Total Suspended	7	3	mg/L	16-Jun-16	SM2540:D	
<b><u>Microbiology</u></b>						
Coliforms, Fecal	< 1	1	CFU/100mL	08-Jun-16	SM9222:D	

**ReportDate:** Friday, June 17, 2016

**Print Date:** *Friday, June 17, 2016*



## Taiga Environmental Laboratory

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

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

**Taiga Batch No.:**

**160339**

### - CERTIFICATE OF ANALYSIS -

---

**Client Sample ID: SNP2014-R4**

**Taiga Sample ID: 003**

---

**\* 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:** Friday, June 17, 2016

**Print Date:** *Friday, June 17, 2016*

*Page 5 of 5*