



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

Taiga Batch No.:
181050

- 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:

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: Tuesday, October 16, 2018

Print Date: *Tuesday, October 16, 2018*

Page 1 of 4



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Taiga Batch No.:
181050

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **SNP R3**

Taiga Sample ID: **001**

Client Project: W2014L3-0002

Sample Type: Sewage

Received Date: 26-Sep-18

Sampling Date: 26-Sep-18

Sampling Time: 9:00

Location: Rae Lagoon

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Inorganics - Nutrients</u>						
Ammonia as Nitrogen	0.010	0.005	mg/L	27-Sep-18	SM4500-NH3:G	
Biochemical Oxygen Demand	8	2	mg/L	26-Sep-18	SM5210:B	
CBOD	5	2	mg/L	26-Sep-18	SM5210:B	
Nitrogen, Total	2.50	0.06	mg/L	27-Sep-18	ISO/TR 11905:1997(E)	
Phosphorous, Total	0.332	0.002	mg/L	03-Oct-18	SM4500-P:D	
<u>Inorganics - Physicals</u>						
pH	7.39		pH units	26-Sep-18	SM4500-H:B	
Solids, Total Suspended	10	3	mg/L	27-Sep-18	SM2540:D	
<u>Microbiology</u>						
Coliforms, Fecal	2	1	CFU/100mL	26-Sep-18	SM9222:D	
<u>Subcontracted Inorganics</u>						
Chemical Oxygen Demand	160	20	mg/L	06-Oct-18	APHA5220:D	

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Page 2 of 4



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Taiga Batch No.:
181050

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **SNP R4**

Taiga Sample ID: **002**

Client Project: W2014L3-0002

Sample Type: Sewage

Received Date: 26-Sep-18

Sampling Date: 26-Sep-18

Sampling Time: 9:00

Location: Rae Lagoon

Report Status: **Final**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Inorganics - Nutrients</u>						
Ammonia as Nitrogen	0.014	0.005	mg/L	27-Sep-18	SM4500-NH3:G	
Biochemical Oxygen Demand	< 2	2	mg/L	26-Sep-18	SM5210:B	
CBOD	< 2	2	mg/L	26-Sep-18	SM5210:B	
Nitrogen, Total	1.30	0.06	mg/L	27-Sep-18	ISO/TR 11905:1997(E)	
Phosphorous, Total	0.026	0.002	mg/L	03-Oct-18	SM4500-P:D	
<u>Inorganics - Physicals</u>						
pH	7.10		pH units	26-Sep-18	SM4500-H:B	
Solids, Total Suspended	8	3	mg/L	27-Sep-18	SM2540:D	
<u>Microbiology</u>						
Coliforms, Fecal	1	1	CFU/100mL	26-Sep-18	SM9222:D	
<u>Subcontracted Inorganics</u>						
Chemical Oxygen Demand	113	20	mg/L	06-Oct-18	APHA5220:D	

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Taiga Sample ID: **002**

*** 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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Page 4 of 4