



Taiga Environmental Laboratory

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

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

Taiga Batch No.:
212015

- FINAL REPORT -

Prepared For: Hamlet of Tuktoyaktuk

Address: P.O. Box 120
Tuktoyaktuk, NT
X0E 1C0

Attn: Davy Krengnektak

Facsimile: (867) 977-2110

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.

Report Date: October-25-21

Print Date: October-25-21

Page 1 of 4



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

Taiga Batch No.:
212015

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Sewage Lagoon (SNP-0714-2)

Taiga Sample ID: 001

Client Project:

Sample Type: Water

Received Date: 08-Oct-21

Sampling Date: 08-Oct-21

Sampling Time: 7:15

Location: Lagoon

Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
<u>Inorganics - Nutrients</u>						
Ammonia as Nitrogen	0.945	0.005	mg/L	15-Oct-21	TEL068	
Biochemical Oxygen Demand	33	2	mg/L	08-Oct-21	TEL019	
<u>Inorganics - Physicals</u>						
pH	9.74		pH units	12-Oct-21	TEL058	
Solids, Total Suspended	104	3	mg/L	14-Oct-21	TEL008	
<u>Microbiology</u>						
Coliforms, Fecal	1,000	1000	CFU/100mL	08-Oct-21	TEL017	
<u>Organics</u>						
Hexane Extractable Material	2.3	2	mg/L	22-Oct-21	TEL072	
<u>Trace Metals, Total</u>						
Cadmium	< 0.1	0.1	µg/L	18-Oct-21	TEL035	
Chromium	0.7	0.1	µg/L	18-Oct-21	TEL035	
Cobalt	1.2	0.1	µg/L	18-Oct-21	TEL035	
Copper	10.4	0.2	µg/L	18-Oct-21	TEL035	
Iron	980	5	µg/L	18-Oct-21	TEL035	

Report Date: October-25-21

Print Date: October-25-21

Page 2 of 4



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

Taiga Batch No.:
212015

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Sewage Lagoon (SNP-0714-2)

Taiga Sample ID: 001

Manganese	77.7	0.1	µg/L	18-Oct-21	TEL035
Mercury	0.01	0.01	µg/L	18-Oct-21	TEL035
Zinc	13.1	5	µg/L	18-Oct-21	TEL035



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

Taiga Batch No.:
212015

- CERTIFICATE OF ANALYSIS -

Client Sample ID: Sewage Lagoon (SNP-0714-2)

Taiga Sample ID: 001

*** 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: October-25-21
Print Date: October-25-21

Page 4 of 4