

Taiga Environmental Laboratory

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

- 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:

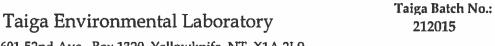
Glen Hudy

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;
 - o Environment Canada
 - o 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: October-25-21
Print Date: October-25-21





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- CERTIFICATE OF ANALYSIS -

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

Taiga Sample ID: 001

Client Project:

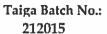
Sample Type: Water Received Date: 08-Oct-21 Sampling Date: 08-Oct-21 Sampling Time: 7:15

Location: Lagoon Report Status: Final

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifer
Inorganics - Nutrients						·
Ammonia as Nitrogen	0.945	0.005	mg/L	15-Oct-21	TEL068	
Biochemical Oxygen Demand	33	2	mg/L	08-Oct-21	TEL019	
Inorganics - Physicals						
pН	9.74		pH units	12-Oct-21	TEL058	
Solids, Total Suspended	104	3	mg/L	14-Oct-21	TEL008	
Microbiology						
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	
Trace Metals, Total						
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	
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- CERTIFICATE OF ANALYSIS -

Client Sample ID:	Sewage Lagoon (SNP-0	714-2)	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	

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Taiga Batch No.: 212015

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- 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

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