2025 ANNUAL REPORT
FOR THE MUNICIPALITY OF SANIKILUAQ

YEAR BEING REPORTED: 2025

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License No. **3BM-SAN2025** issued to the **Municipality of Sanikiluaq.**

Below are tabular summaries of data gathered under the "Monitoring Program".

I. Monthly and annual quantities of freshwater obtained, estimated sewage waste discharged and accepted quantities of hazardous and non-hazardous waste accepted at the Solid Waste Disposal Facility:

Table 1: Summary of water obtained as recorded in the On Tap Water Deliver System, estimated discharge of sewage waste, and accepted hazardous and non-hazardous waste in m^3.

Month Reported	Quantity of Water Obtained from all sources (m^3)	Quantity of Sewage Waste Discharged (m^3)	Quantity of Waste Accepted (m^3)
January	3,752.53	Same	1,008.17
February	3,501.69	Same	1,008.17
March	3,856.52	Same	1,008.17
April	3,746.57	Same	1,008.17
May	3,976.87	Same	1,008.17
June	3,301.94	Same	1,008.17
July	3,462.60	Same	1,008.17
August	3,617.97	Same	1,008.17
September	3,263.69	Same	1,008.17
October	3,696.12	Same	1,008.17
November	3,839.55	Same	1,008.17
December	3,554.49	Same	1,008.17
ANNUAL TOTAL	43,570.54	Same	12,098.04

Note: No meter exists to measure the sewage discharge volumes, therefore Sewage discharge volumes are considered equal to the water consumption volumes. No sludge removed from the Sewage Disposal Facility in 2025.

II. A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and facilities:

No modifications or major maintenance work carried out in 2025.

III. A list of unauthorized discharges and summary of follow-up action taken:

No authorized discharges were associated with licenced facilities in 2025.

IV. A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year:

There was no abandonment and restoration work completed during 2025. There is no abandonment and restoration work anticipated for 2026.

V. Updates or revisions to the approved Operation and Maintenance Plans:

The Operation and Maintenance Plans for the Solid Waste Disposal Facility and Sewage Disposal Facility, the Environmental Emergency Spill Contingency Plan, and the Environmental Monitoring and QA/QC Plan will be updated and provided within the 2026 application for amendment and renewal of the water licence for approval.

The changes to the Plans will ensure that all information is up to date for the infrastructure, personnel, and procedures for handling regulatory requirements.

VI. A summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned:

Water:

The detailed design for the new water treatment facility was completed. The design is fully compliant with the terms of the existing water licence; however, as the facility is designed for a 20-year design life, increases to the water use volumes are requested supported by the results from a hydrological study on Sanikiluaq Lake. Furthermore, a disposal area for the reverse osmosis process wastewater will be required as part of the new water treatment facility. The Licensee is in the process of applying for an amendment and renewal of the water licence for approval of the facility design and to proceed with construction.

Wastewater:

A detailed design project for an improved wastewater facility consisting of a new sewage lagoon and increase of wetland treatment area is ongoing. Design had reached the 75% stage; however, due to geotechnical issues, the project is now at 25%. Completion of the design is expected in 2026.

Solid Waste

The initial planning study for a new solid waste site was completed in 2020/21. The cost estimates indicated that the current funding cannot support the construction of a new landfill. The focus of the project has shifted to making improvements to the current site. A second planning contract to assess and prioritize the improvements to the current site is ongoing and is expected to be completed in 2026.

VII. Any other details on water use or waste disposal requested by the Board by November 1st of the year being reported:

No other details on water use or waste disposal requested by the Board by November 1st of 2025.

VIII. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

None.

IX. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

A CIRNAC Inspection did not take place during 2025.

APPENDICES:

Appendix A: Summary of Monitoring Data

Appendix B: Monitoring Program Sample Results

- Certificate of Analysis – 25-06-25
- Certificate of Analysis – 25-10-01

Appendix A: Summary of Monitoring Data

Tabular Summary of Monitoring Data

Parameter	Maximum Concentration of any Grab Sample for *SAN-4*	Units	Jun. 25, 2025 *SAN-4*	Oct. 1, 2025 *SAN-4*
BOD_5	120	mg/L	<6	<6
Total Suspended Solids	180	mg/L	<3	<3
Fecal Coliform	$1x10^6$	CFU/ 100 mL	<10	<10
Oil and grease	No visible sheen	N/A	<5.0 mg/L	<5.0 mg/L
pH	Between 6 and 9	N/A	8.05	8.05

Note: Based on the results, compliance with the effluent quality limits at SAN-4 is being achieved. The lagoon-wetland treatment area system provides effective sewage treatment.

Appendix B: Monitoring Program Sample Results

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CERTIFICATE OF ANALYSIS (GUIDELINE EVALUATION)

Work Order	:	**WP2509808**		
Client	:	**Municipality of Sanikiluaq**	Laboratory	: ALS Environmental - Winnipeg
Contact	:	Sanikiluaq Mike Rowan	Account Manager	: Riya Gill
Address	:	PO Box 157 Sanikiluaq Nunavut Canada X0A 0W0	Address	: 1329 Niakwa Road East, Unit 12 Winnipeg MB Canada R2J 3T4
Telephone	:	867 266 8308	Telephone	: +1 204 255 9720
Project	:	SANIKILAUQ WTP - WATER CHEMISTRY	Date Samples Received	: 26-Jun-2025 12:12
PO	:	----	Date Analysis Commenced	: 26-Jun-2025
C-O-C number	:	----	Issue Date	: 08-Jul-2025 11:56
Sampler	:	----		
Site	:	2025 Analytical Testing - Pick a Project		
Quote number	:	2025 Analytical Testing - Pick a Project		
No. of samples received	:	2		
No. of samples analysed	:	2		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Guideline Comparison

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Nataliia Makovetska		Organics, Winnipeg, Manitoba
Brennan Dugas		Microbiology, Winnipeg, Manitoba
Danielle Gravel		Organics, Waterloo, Ontario
Kevin Baxter		Metals, Winnipeg, Manitoba
Lee McTavish		Inorganics, Winnipeg, Manitoba
Nik Perkio		Inorganics, Waterloo, Ontario
Oleksandr Busel		Metals, Winnipeg, Manitoba
Oleksandr Busel		Inorganics, Winnipeg, Manitoba
Ryan Velasco		Organics, Winnipeg, Manitoba

Summary of Guideline Breaches by Sample

SampleID/Client ID	Matrix	Analyte	Analyte Summary	Guideline	Category	Result	Limit
San 4	Water	Chloride	Based on taste and potential for corrosion in the distribution system.	CDWG	AO	553 mg/L	250 mg/L
	Water	Sodium, total	Based on taste; where a sodium-based water softener is used, a separate unsoftened supply for cooking and drinking purposes is recommended.	CDWG	AO	301 mg/L	200 mg/L

General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guidelines are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.

Key: LOR: Limit of Reporting (detection limit).

Unit	*Description*
mg/L	milligrams per litre
MPN/100mL	most probable number per hundred millilitres
pH units	pH units
µg/L	micrograms per litre
µS/cm	microsiemens per centimetre

>: greater than.
<: less than.

Red shading is applied where the result or the LOR is greater than the Guideline Upper Limit (or lower than the Guideline Lower Limit, if applicable).
For drinking water samples, Red shading is applied where the result for E.coli, fecal or total coliforms is greater than or equal to the Guideline Upper Limit.

Qualifiers

Qualifier	Description
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).

Analytical Results Evaluation

Matrix: Water			Client sample ID	San 2	San 4	----	----	----	----	----
			Client sampling date / time	25-Jun-2025 10:10	25-Jun-2025 10:20	----	----	----	----	----
			Sub-Matrix	Water	Water	----	----	----	----	----
Analyte	CAS Number	Method/Lab	Unit	WP2509808-001	WP2509808-002	----	----	----	----	----
				Result	Result	----	----	----	----	----
Physical Tests										
Alkalinity, bicarbonate (as HCO3)	71-52-3	E290/WP	mg/L	205	173	----	----	----	----	----
Alkalinity, carbonate (as CO3)	3812-32-6	E290/WP	mg/L	<0.6	<0.6	----	----	----	----	----
Alkalinity, hydroxide (as OH)	14280-30-9	E290/WP	mg/L	<0.3	<0.3	----	----	----	----	----
Conductivity	----	E100/WP	µS/cm	1030	2220	----	----	----	----	----
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/WP	mg/L	327	349	----	----	----	----	----
pH	----	E108/WP	pH units	8.06	8.05	----	----	----	----	----
Solids, total suspended [TSS]	----	E160/WP	mg/L	<3.0	<3.0	----	----	----	----	----
Anions and Nutrients										
Ammonia, total (as N)	7664-41-7	E298/WP	mg/L	0.0052	0.0161	----	----	----	----	----
Chloride	16887-00-6	E235.Cl/WP	mg/L	132	553	----	----	----	----	----
Nitrate (as N)	14797-55-8	E235.NO3/WP	mg/L	0.389	0.686	----	----	----	----	----
Nitrate + Nitrite (as N)	----	EC235.N+N/WP	mg/L	0.389	0.686	----	----	----	----	----
Nitrite (as N)	14797-65-0	E235.NO2/WP	mg/L	<0.020 DLM	<0.100 DLM	----	----	----	----	----
Phosphorus, total	7723-14-0	E372/WP	mg/L	<0.020	0.468	----	----	----	----	----
Sulfate (as SO4)	14808-79-8	E235.SO4/WP	mg/L	167	130	----	----	----	----	----
Organic / Inorganic Carbon										
Carbon, total organic [TOC]	----	E355-L/WP	mg/L	5.43	9.18	----	----	----	----	----
Microbiological Tests										
Coliforms, thermotolerant [fecal]	----	E010.FC-H/WP	MPN/100mL	10	<10	----	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	San 2	San 4	----	----	----	----	----
				Client sampling date / time	25-Jun-2025 10:10	25-Jun-2025 10:20	----	----	----	----	----
				Sub-Matrix	Water	Water	----	----	----	----	----
					WP2509808-001	**WP2509808-002**	----	----	----	----	----
					Result	Result	----	----	----	----	----
Total Metals											
Aluminum, total	7429-90-5	E420/WP	mg/L		0.0038	0.0092	----	----	----	----	----
Antimony, total	7440-36-0	E420/WP	mg/L		0.00107	0.00023	----	----	----	----	----
Arsenic, total	7440-38-2	E420/WP	mg/L		0.00034	0.00136	----	----	----	----	----
Barium, total	7440-39-3	E420/WP	mg/L		0.0305	0.0121	----	----	----	----	----
Beryllium, total	7440-41-7	E420/WP	mg/L		Not Detected	0.00000094	----	----	----	----	----
Bismuth, total	7440-69-9	E420/WP	mg/L		Not Detected	Not Detected	----	----	----	----	----
Boron, total	7440-42-8	E420/WP	mg/L		0.119	0.266	----	----	----	----	----
Cadmium, total	7440-43-9	E420/WP	mg/L		0.0000675	0.0000188	----	----	----	----	----
Calcium, total	7440-70-2	E420/WP	mg/L		85.0	72.5	----	----	----	----	----
Cesium, total	7440-46-2	E420/WP	mg/L		0.000031	0.0000090	----	----	----	----	----
Chromium, total	7440-47-3	E420/WP	mg/L		0.00018	0.00012	----	----	----	----	----
Cobalt, total	7440-48-4	E420/WP	mg/L		0.00019	0.00017	----	----	----	----	----
Copper, total	7440-50-8	E420/WP	mg/L		0.00559	0.00231	----	----	----	----	----
Iron, total	7439-89-6	E420/WP	mg/L		0.0053	0.025	----	----	----	----	----
Lead, total	7439-92-1	E420/WP	mg/L		0.000171	Not Detected	----	----	----	----	----
Lithium, total	7439-93-2	E420/WP	mg/L		0.0099	0.0116	----	----	----	----	----
Magnesium, total	7439-95-4	E420/WP	mg/L		27.9	40.7	----	----	----	----	----
Manganese, total	7439-96-5	E420/WP	mg/L		0.00026	0.00990	----	----	----	----	----
Mercury, total	7439-97-6	E508/WP	mg/L		<0.0000050	<0.0000050	----	----	----	----	----
Molybdenum, total	7439-98-7	E420/WP	mg/L		0.000925	0.00116	----	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	San 2	San 4	----	----	----	----	----
				Client sampling date / time	25-Jun-2025 10:10	25-Jun-2025 10:20	----	----	----	----	----
				Sub-Matrix	Water	Water	----	----	----	----	----
					WP2509808-001	WP2509808-002	----	----	----	----	----
					Result	Result	----	----	----	----	----
Total Metals											
Nickel, total	7440-02-0	E420/WP	mg/L		0.00074	0.00092	----	----	----	----	----
Phosphorus, total	7723-14-0	E420/WP	mg/L		0.013	0.512	----	----	----	----	----
Potassium, total	7440-09-7	E420/WP	mg/L		7.12	12.4	----	----	----	----	----
Rubidium, total	7440-17-7	E420/WP	mg/L		0.00256	0.00339	----	----	----	----	----
Selenium, total	7782-49-2	E420/WP	mg/L		0.000140	0.000113	----	----	----	----	----
Silicon, total	7440-21-3	E420/WP	mg/L		1.34	0.46	----	----	----	----	----
Silver, total	7440-22-4	E420/WP	mg/L		Not Detected	0.0000016	----	----	----	----	----
Sodium, total	7440-23-5	E420/WP	mg/L		79.4	301	----	----	----	----	----
Strontium, total	7440-24-6	E420/WP	mg/L		0.267	0.497	----	----	----	----	----
Sulfur, total	7704-34-9	E420/WP	mg/L		63.6	55.9	----	----	----	----	----
Tellurium, total	13494-80-9	E420/WP	mg/L		0.000045	0.000080	----	----	----	----	----
Thallium, total	7440-28-0	E420/WP	mg/L		0.0000039	0.000011	----	----	----	----	----
Thorium, total	7440-29-1	E420/WP	mg/L		Not Detected	Not Detected	----	----	----	----	----
Tin, total	7440-31-5	E420/WP	mg/L		0.000030	0.00013	----	----	----	----	----
Titanium, total	7440-32-6	E420/WP	mg/L		0.00013	0.00054	----	----	----	----	----
Tungsten, total	7440-33-7	E420/WP	mg/L		Not Detected	Not Detected	----	----	----	----	----
Uranium, total	7440-61-1	E420/WP	mg/L		0.00400	0.00255	----	----	----	----	----
Vanadium, total	7440-62-2	E420/WP	mg/L		0.00057	0.00077	----	----	----	----	----
Zinc, total	7440-66-6	E420/WP	mg/L		0.0061	0.00080	----	----	----	----	----
Zirconium, total	7440-67-7	E420/WP	mg/L		0.00020	0.00014	----	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	San 2	San 4	----	----	----	----	----
				Client sampling date / time	25-Jun-2025 10:10	25-Jun-2025 10:20	----	----	----	----	----
				Sub-Matrix	Water	Water	----	----	----	----	----
					WP2509808-001	**WP2509808-002**	**----**	**----**	**----**	**----**	**----**
					Result	Result	----	----	----	----	----
Aggregate Organics											
Biochemical oxygen demand [BOD]	----	E550/WP	mg/L		<6.0	<6.0	----	----	----	----	----
Carbonaceous biochemical oxygen demand [CBOD]	----	E555/WP	mg/L		<6.0	<6.0	----	----	----	----	----
Oil & grease (gravimetric)	----	E567/WP	mg/L		<5.0	<5.0	----	----	----	----	----
Phenols, total (4AAP)	----	E562/WT	mg/L		<0.0010	<0.0010	----	----	----	----	----
Hydrocarbons											
F2 (C10-C16)	----	E601/WP	mg/L		----	<0.10	----	----	----	----	----
F3 (C16-C34)	----	E601/WP	mg/L		----	<0.25	----	----	----	----	----
F4 (C34-C50)	----	E601/WP	mg/L		----	<0.25	----	----	----	----	----
TEH (C10-C50)	n/a	E601/WP	mg/L		----	<0.40	----	----	----	----	----
TEH (C16-C50)	----	E601/WP	mg/L		----	<0.40	----	----	----	----	----
Hydrocarbons Surrogates											
Bromobenzotrifluoride, 2- (F2-F4 surrogate)	392-83-6	E601/WP	%		----	110	----	----	----	----	----
Polycyclic Aromatic Hydrocarbons											
Acenaphthene	83-32-9	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Acenaphthylene	208-96-8	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Acridine	260-94-6	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Anthracene	120-12-7	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Benz(a)anthracene	56-55-3	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Benzo(a)pyrene	50-32-8	E641A/WT	µg/L		----	<0.0050	----	----	----	----	----
Benzo(b+j)fluoranthene	n/a	E641A/WT	µg/L		----	<0.010	----	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	San 2	San 4	----	----	----	----	----
				Client sampling date / time	25-Jun-2025 10:10	25-Jun-2025 10:20	----	----	----	----	----
				Sub-Matrix	Water	Water	----	----	----	----	----
					WP2509808-001	WP2509808-002	----	----	----	----	----
					Result	Result	----	----	----	----	----
Polycyclic Aromatic Hydrocarbons											
Benzo(b+j+k)fluoranthene	n/a	E641A/WT	µg/L		----	<0.015	----	----	----	----	----
Benzo(g,h,i)perylene	191-24-2	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Benzo(k)fluoranthene	207-08-9	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Chrysene	218-01-9	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Dibenz(a,h)anthracene	53-70-3	E641A/WT	µg/L		----	<0.0050	----	----	----	----	----
Fluoranthene	206-44-0	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Fluorene	86-73-7	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Indeno(1,2,3-c,d)pyrene	193-39-5	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Methylnaphthalene, 1-	90-12-0	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Methylnaphthalene, 1+2-	----	E641A/WT	µg/L		----	<0.015	----	----	----	----	----
Methylnaphthalene, 2-	91-57-6	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Naphthalene	91-20-3	E641A/WT	µg/L		----	<0.050	----	----	----	----	----
Phenanthrene	85-01-8	E641A/WT	µg/L		----	<0.020	----	----	----	----	----
Pyrene	129-00-0	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
Quinoline	91-22-5	E641A/WT	µg/L		----	<0.050	----	----	----	----	----
B(a)P total potency equivalents [B(a)P TPE]	----	E641A/WT	µg/L		----	<0.010	----	----	----	----	----
PAHs, high molecular weight (BC AWQ)	n/a	E641A/WT	µg/L		----	<0.030	----	----	----	----	----
PAHs, low molecular weight (BC AWQ)	n/a	E641A/WT	µg/L		----	<0.060	----	----	----	----	----
PAHs, total (CCME sewer 18)	n/a	E641A/WT	µg/L		----	<0.070	----	----	----	----	----
PAHs, total (EPA 16)	n/a	E641A/WT	µg/L		----	<0.065	----	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	San 2	San 4	----	----	----	----	----
				Client sampling date / time	25-Jun-2025 10:10	25-Jun-2025 10:20	----	----	----	----	----
				Sub-Matrix	Water	Water	----	----	----	----	----
					WP2509808-001	**WP2509808-002**	----	----	----	----	----
					Result	Result	----	----	----	----	----
Polycyclic Aromatic Hydrocarbons Surrogates											
Chrysene-d12	1719-03-5	E641A/WT	%		----	87.4	----	----	----	----	----
Naphthalene-d8	1146-65-2	E641A/WT	%		----	85.8	----	----	----	----	----
Phenanthrene-d10	1517-22-2	E641A/WT	%		----	93.8	----	----	----	----	----

Please refer to the General Comments section for an explanation of any result qualifiers detected.

Summary of Guideline Limits

Analyte	CAS Number	Unit	CDWG AO	CDWG MAC	CDWG OG				
Physical Tests									
Alkalinity, bicarbonate (as HCO3)	71-52-3	mg/L	----	----	----	----	----	----	----
Alkalinity, carbonate (as CO3)	3812-32-6	mg/L	----	----	----	----	----	----	----
Alkalinity, hydroxide (as OH)	14280-30-9	mg/L	----	----	----	----	----	----	----
Conductivity	----	µS/cm	----	----	----	----	----	----	----
Hardness (as CaCO3), from total Ca/Mg		mg/L	----	----	----	----	----	----	----
pH	----	pH units	----	----	**7 - 10.5 pH units**	----	----	----	----
Solids, total suspended [TSS]		mg/L	----	----	----	----	----	----	----
Anions and Nutrients									
Ammonia, total (as N)	7664-41-7	mg/L	----	----	----	----	----	----	----
Chloride	16887-00-6	mg/L	**250 mg/L**	----	----	----	----	----	----
Nitrate (as N)	14797-55-8	mg/L	----	**10 mg/L**	----	----	----	----	----
Nitrate + Nitrite (as N)		mg/L	----	**10 mg/L**	----	----	----	----	----
Nitrite (as N)	14797-65-0	mg/L	----	**1 mg/L**	----	----	----	----	----
Phosphorus, total	7723-14-0	mg/L	----	----	----	----	----	----	----
Sulfate (as SO4)	14808-79-8	mg/L	**500 mg/L**	----	----	----	----	----	----
Organic / Inorganic Carbon									
Carbon, total organic [TOC]		mg/L	----	----	----	----	----	----	----
Microbiological Tests									
Coliforms, thermotolerant [fecal]		MPN/100mL	----	----	----	----	----	----	----
Total Metals									
Aluminum, total	7429-90-5	mg/L	----	**2.9 mg/L**	**0.1 mg/L**	----	----	----	----
Antimony, total	7440-36-0	mg/L	----	**0.006 mg/L**	----	----	----	----	----
Arsenic, total	7440-38-2	mg/L	----	**0.01 mg/L**	----	----	----	----	----
Barium, total	7440-39-3	mg/L	----	**2 mg/L**	----	----	----	----	----

Beryllium, total	7440-41-7	mg/L	----	----	----	----	----	----	----
Bismuth, total	7440-69-9	mg/L	----	----	----	----	----	----	----
Boron, total	7440-42-8	mg/L	----	**5 mg/L**	----	----	----	----	----
Cadmium, total	7440-43-9	mg/L	----	**0.007 mg/L**	----	----	----	----	----
Calcium, total	7440-70-2	mg/L	----	----	----	----	----	----	----
Cesium, total	7440-46-2	mg/L	----	----	----	----	----	----	----
Chromium, total	7440-47-3	mg/L	----	**0.05 mg/L**	----	----	----	----	----
Cobalt, total	7440-48-4	mg/L	----	----	----	----	----	----	----
Copper, total	7440-50-8	mg/L	**1 mg/L**	**2 mg/L**	----	----	----	----	----
Iron, total	7439-89-6	mg/L	**0.1 mg/L**	----	----	----	----	----	----
Lead, total	7439-92-1	mg/L	----	**0.005 mg/L**	----	----	----	----	----
Lithium, total	7439-93-2	mg/L	----	----	----	----	----	----	----
Magnesium, total	7439-95-4	mg/L	----	----	----	----	----	----	----
Manganese, total	7439-96-5	mg/L	**0.02 mg/L**	**0.12 mg/L**	----	----	----	----	----
Mercury, total	7439-97-6	mg/L	----	**0.001 mg/L**	----	----	----	----	----
Molybdenum, total	7439-98-7	mg/L	----	----	----	----	----	----	----
Nickel, total	7440-02-0	mg/L	----	----	----	----	----	----	----
Phosphorus, total	7723-14-0	mg/L	----	----	----	----	----	----	----
Potassium, total	7440-09-7	mg/L	----	----	----	----	----	----	----
Rubidium, total	7440-17-7	mg/L	----	----	----	----	----	----	----
Selenium, total	7782-49-2	mg/L	----	**0.05 mg/L**	----	----	----	----	----
Silicon, total	7440-21-3	mg/L	----	----	----	----	----	----	----
Silver, total	7440-22-4	mg/L	----	----	----	----	----	----	----
Sodium, total	7440-23-5	mg/L	**200 mg/L**	----	----	----	----	----	----
Strontium, total	7440-24-6	mg/L	----	**7 mg/L**	----	----	----	----	----
Sulfur, total	7704-34-9	mg/L	----	----	----	----	----	----	----
Tellurium, total	13494-80-9	mg/L	----	----	----	----	----	----	----

Thallium, total	7440-28-0	mg/L	----	----	----	----	----	----	----
Thorium, total	7440-29-1	mg/L	----	----	----	----	----	----	----
Tin, total	7440-31-5	mg/L	----	----	----	----	----	----	----
Titanium, total	7440-32-6	mg/L	----	----	----	----	----	----	----
Tungsten, total	7440-33-7	mg/L	----	----	----	----	----	----	----
Uranium, total	7440-61-1	mg/L	----	**0.02 mg/L**	----	----	----	----	----
Vanadium, total	7440-62-2	mg/L	----	----	----	----	----	----	----
Zinc, total	7440-66-6	mg/L	**5 mg/L**	----	----	----	----	----	----
Zirconium, total	7440-67-7	mg/L	----	----	----	----	----	----	----
Aggregate Organics									
Biochemical oxygen demand [BOD]		mg/L	----	----	----	----	----	----	----
Carbonaceous biochemical oxygen demand [CBOD]		mg/L	----	----	----	----	----	----	----
Oil & grease (gravimetric)		mg/L	----	----	----	----	----	----	----
Phenols, total (4AAP)		mg/L	----	----	----	----	----	----	----
Hydrocarbons									
F2 (C10-C16)	----	mg/L	----	----	----	----	----	----	----
F3 (C16-C34)	----	mg/L	----	----	----	----	----	----	----
F4 (C34-C50)	----	mg/L	----	----	----	----	----	----	----
TEH (C10-C50)	n/a	mg/L	----	----	----	----	----	----	----
TEH (C16-C50)	----	mg/L	----	----	----	----	----	----	----
Bromobenzotrifluoride, 2- (F2-F4 surrogate)	392-83-6	%	----	----	----	----	----	----	----
Polycyclic Aromatic Hydrocarbons									
Acenaphthene	83-32-9	µg/L	----	----	----	----	----	----	----
Acenaphthylene	208-96-8	µg/L	----	----	----	----	----	----	----
Acridine	260-94-6	µg/L	----	----	----	----	----	----	----
Anthracene	120-12-7	µg/L	----	----	----	----	----	----	----
Benz(a)anthracene	56-55-3	µg/L	----	----	----	----	----	----	----

Benzo(a)pyrene	50-32-8	µg/L	----	**0.04 µg/L**	----	----	----	----	----
Benzo(b+j)fluoranthene	n/a	µg/L	----	----	----	----	----	----	----
Benzo(b+j+k)fluoranthene	n/a	µg/L	----	----	----	----	----	----	----
Benzo(g,h,i)perylene	191-24-2	µg/L	----	----	----	----	----	----	----
Benzo(k)fluoranthene	207-08-9	µg/L	----	----	----	----	----	----	----
Chrysene	218-01-9	µg/L	----	----	----	----	----	----	----
Dibenz(a,h)anthracene	53-70-3	µg/L	----	----	----	----	----	----	----
Fluoranthene	206-44-0	µg/L	----	----	----	----	----	----	----
Fluorene	86-73-7	µg/L	----	----	----	----	----	----	----
Indeno(1,2,3-c,d)pyrene	193-39-5	µg/L	----	----	----	----	----	----	----
Methylnaphthalene, 1-	90-12-0	µg/L	----	----	----	----	----	----	----
Methylnaphthalene, 1+2-	----	µg/L	----	----	----	----	----	----	----
Methylnaphthalene, 2-	91-57-6	µg/L	----	----	----	----	----	----	----
Naphthalene	91-20-3	µg/L	----	----	----	----	----	----	----
Phenanthrene	85-01-8	µg/L	----	----	----	----	----	----	----
Pyrene	129-00-0	µg/L	----	----	----	----	----	----	----
Quinoline	91-22-5	µg/L	----	----	----	----	----	----	----
B(a)P total potency equivalents [B(a)P TPE]		µg/L	----	----	----	----	----	----	----
PAHs, high molecular weight (BC AWQ)	n/a	µg/L	----	----	----	----	----	----	----
PAHs, low molecular weight (BC AWQ)	n/a	µg/L	----	----	----	----	----	----	----
PAHs, total (CCME sewer 18)	n/a	µg/L	----	----	----	----	----	----	----
PAHs, total (EPA 16)	n/a	µg/L	----	----	----	----	----	----	----
Chrysene-d12	1719-03-5	%	----	----	----	----	----	----	----
Naphthalene-d8	1146-65-2	%	----	----	----	----	----	----	----
Phenanthrene-d10	1517-22-2	%	----	----	----	----	----	----	----

Key:

CDWG		Canada Guidelines for Canadian Drinking Water Quality (JAN, 2023)
	AO	Aesthetic Objective
	MAC	Maximum Acceptable Concentrations
	OG	Operational Guidance

Chain of Custody (COC) / Analytical Request Form

www.alsglobal.com

Canada Toll Free: 1 800 668 9878

Affix ALS barcode label here (lab use only)

COC Number: 17 - 2182

Page of

Report To	Contact and company name below will appear on the final report
Company:	Municipality of Sanikiluaq (W10375)
Contact:	Ronald Ladd
Phone:	867-266-7900 or Cell # 867-266-2030
	Company address below will appear on the final report
Street:	Box 157
City/Province:	Sanikiluaq, NU
Postal Code:	X0A 0W0
Invoice To	Same as Report To ☑ YES ☐ NO
	Copy of Invoice with Report ☐ YES ☐ NO
Company:	Municipality of Sanikiluaq (W10375)
Contact:	

Report Format / Distribution

Select Report Format: ☑ PDF ☑ EXCEL ☐ EDD (DIGITAL)
Quality Control (QC) Report with Report ☐ YES ☐ NO
☑ Compare Results to Criteria on Report - provide details below if box checked
Select Distribution: ☑ EMAIL ☐ MAIL ☐ FAX
Email 1 or Fax: sao@sanikiluaq.ca, pumphouse@sanikiluaq.ca
Email 2: broy@gov.nu.ca, scollins@gov.nu.ca
Email 3: mlusty@gov.nu.ca, gnelson@gov.nu.ca,

Invoice Distribution

Select Invoice Distribution: ☑ EMAIL ☐ MAIL ☐ FAX
Email 1 or Fax: finance@sanikiluaq.ca
Email 2: finoff@sanikiluaq.ca

Select Service Level Below - Contact your AM to confirm all E&P TATs (surcharges may apply)

Regular [R] ☑ Standard TAT if received by 3 pm - business days - no surcharges apply

PRIORITY (Business Days)		EMERGENCY	
	4 day [P4-20%]		1 Business day [E - 100%]
	3 day [P3-25%]		Same Day, Weekend or Statutory holiday [E2 -200% (Laboratory opening fees may apply)]
	2 day [P2-50%]		

Date and Time Required for all E&P TATs: dd-mmm-yy hh:mm

For tests that can not be performed according to the service level selected, you will be contacted.

Project Information

ALS Account # / Quote #:	W10375
Job #:	Sanikiluaq - Waste Water
PO / AFE:	
LSD:	
ALS Lab Work Order # (lab use only):	

Oil and Gas Required Fields (client use)

AFE/Cost Center:	PO#
Major/Minor Code:	Routing Code:
Requisitioner:	
Location:	
ALS Contact:	Sampler: Noah A

Analysis Request

Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below

ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	NUMBER OF CONTAINERS	Group 1: Nunavut WW	Group 2: Btex F1-F4 + PAHs	SAMPLES ON HOLD	SUSPECTED HAZARD (see Special Instructions)
	San 2	25-06-25	10:10AM	Waste Water	15	R	R		
	San 4	25-06-25	10:20AM	Waste Water	9	R			
	San-5	25-06-25	10:50AM	Waste Water	15	R	R		
	NUNAVUT-WW-GRP-WP test consists of 10 bottles :								
	500 ml BOD, 500 ml CBOD, 250 ml Routine, 100 ml Amber Nutrient (purple)								
	250 ml Sterile Bacti (Blue) , 125 ml Metals + Nitric (Red) 40 ml Glass Mercury (Yello								
	100 ml Amber PHENOLS (purple) 2 x 250 ml Amber Oil & Grease (HCL)								

Environmental Division
Winnipeg
Work Order Reference
WP2509808

Telephone : +1 204 255 9720

Drinking Water (DW) Samples[1] (client use)

Are samples taken from a Regulated DW System? ☐ YES ☐ NO

Are samples for human consumption/ use? ☐ YES ☐ NO

Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)

SAMPLE CONDITION AS RECEIVED (lab use only)

Frozen	☐	SIF Observations	Yes ☐	No	☐
Ice Packs	☐ Ice Cubes ☐	Custody seal intact	Yes ☐	No	☐
Cooling Initiated	☐				

INITIAL COOLER TEMPERATURES °C				FINAL COOLER TEMPERATURES °C			
			14.9				

SHIPMENT RELEASE (client use)			INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)		
Released by:	Date:	Time:	Received by: AK	Date: June 26	Time: 12:12	Received by:	Date:	Time:

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

OCT 2018 FRONT

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a **Regulated Drinking Water (DW) System**, please submit using an **Authorized DW COC form.**

CERTIFICATE OF ANALYSIS (GUIDELINE EVALUATION)

Work Order	:	**WP2517248**			
Client	:	**Municipality of Sanikiluaq**	Laboratory	:	ALS Environmental - Winnipeg
Contact	:	Sanikiluaq Mike Rowan	Account Manager	:	Riya Gill
Address	:	PO Box 157 Sanikiluaq Nunavut Canada X0A 0W0	Address	:	1329 Niakwa Road East, Unit 12 Winnipeg MB Canada R2J 3T4
Telephone	:	867 266 8308	Telephone	:	+1 204 255 9720
Project	:	SANIKILAUQ WTP - WATER CHEMISTRY	Date Samples Received	:	03-Oct-2025 14:32
PO	:	----	Date Analysis Commenced	:	03-Oct-2025
C-O-C number	:	----	Issue Date	:	15-Oct-2025 14:23
Sampler	:	----			
Site	:	Sanikiluaq - Analytical			
Quote number	:	2025 Analytical Testing - Pick a Project			
No. of samples received	:	3			
No. of samples analysed	:	3			

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Guideline Comparison

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Andrew Beckett		Organics, Winnipeg, Manitoba
Danielle Gravel	Supervisor - Semi-Volatile Instrumentation	Organics, Waterloo, Ontario
Greg Pokocky	Manager - Inorganics	Inorganics, Waterloo, Ontario
Kevin Baxter	Supervisor - Inorganic	Inorganics, Winnipeg, Manitoba
Lee McTavish		Metals, Winnipeg, Manitoba
Lee McTavish		Inorganics, Winnipeg, Manitoba
Livia Ciolan	Analyst	Organics, Winnipeg, Manitoba
Manjit Brar	Analyst	Organics, Winnipeg, Manitoba
Oren Wurenqiqige	Analyst	Microbiology, Winnipeg, Manitoba
Rachel Cameron	Supervisor - Semi-Volatile Extractions	Organics, Waterloo, Ontario

Summary of Guideline Breaches by Sample

SampleID/Client ID	Matrix	Analyte	Analyte Summary	Guideline	Category	Result	Limit
SAN-2 ----	Water	Coliforms, Escherichia coli [E. coli]	The presence of E. coli indicates recent faecal contamination and the potential presence of microorganisms capable of causing gastrointestinal illnesses; pathogens in human and animal faeces pose the most immediate danger to public health.	CDWG	MAC	<10 MPN/100mL	1 MPN/100mL
	Water	Coliforms, total	Total coliforms are not used as indicators of potential health effects from pathogenic microorganisms; they are used as a tool to determine how well the drinking water treatment system is operating and to indicate water quality changes in the distribution system. Detection of total coliforms from consecutive samples from the same site or from more than 10% of the samples collected in a given sampling period should be investigated.	CDWG	MAC	460 MPN/100mL	1 MPN/100mL
SAN-4 ----	Water	Chloride	Based on taste and potential for corrosion in the distribution system.	CDWG	AO	806 mg/L	250 mg/L
	Water	Sodium, total	Based on taste; where a sodium-based water softener is used, a separate unsoftened supply for cooking and drinking purposes is recommended.	CDWG	AO	409 mg/L	200 mg/L
	Water	Coliforms, Escherichia coli [E. coli]	The presence of E. coli indicates recent faecal contamination and the potential presence of microorganisms capable of causing gastrointestinal illnesses; pathogens in human and animal faeces pose the most immediate danger to public health.	CDWG	MAC	<10 MPN/100mL	1 MPN/100mL
	Water	Coliforms, total	Total coliforms are not used as indicators of potential health effects from pathogenic microorganisms; they are used as a tool to determine how well the drinking water treatment system is operating and to indicate water quality changes in the distribution system. Detection of total coliforms from consecutive samples from the same site or from more than 10% of the samples collected in a given sampling period should be investigated.	CDWG	MAC	520 MPN/100mL	1 MPN/100mL
SAN-5 ----	Water	Iron, total	Based on taste and staining of laundry and plumbing fixtures; no evidence exists of dietary iron toxicity in the general population.	CDWG	AO	0.263 mg/L	0.1 mg/L
	Water	Manganese, total	Based on taste and staining of laundry and plumbing fixtures.	CDWG	AO	0.178 mg/L	0.02 mg/L

	Water	Coliforms, Escherichia coli [E. coli]	The presence of E. coli indicates recent faecal contamination and the potential presence of microorganisms capable of causing gastrointestinal illnesses; pathogens in human and animal faeces pose the most immediate danger to public health.	CDWG	MAC	<10 MPN/100mL	1 MPN/100mL
	Water	Coliforms, total	Total coliforms are not used as indicators of potential health effects from pathogenic microorganisms; they are used as a tool to determine how well the drinking water treatment system is operating and to indicate water quality changes in the distribution system. Detection of total coliforms from consecutive samples from the same site or from more than 10% of the samples collected in a given sampling period should be investigated.	CDWG	MAC	160 MPN/100mL	1 MPN/100mL
	Water	Manganese, total	Health Basis of MAC: Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. Other: Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	CDWG	MAC	0.178 mg/L	0.12 mg/L
	Water	Benzo(a)pyrene	Health basis of MAC: Stomach tumours (classified as human carcinogen)	CDWG	MAC	<0.0421 µg/L	0.04 µg/L
	Water	Aluminum, total	The OG value is established to minimize the potential for the distribution system and to avoid other operational and aesthetic issues. It takes treatment achievability into consideration.	CDWG	OG	0.151 mg/L	0.1 mg/L

General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guidelines are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.

Key: LOR: Limit of Reporting (detection limit).

Unit	*Description*
mg/L	milligrams per litre
MPN/100mL	most probable number per hundred millilitres
pH units	pH units
µg/L	micrograms per litre
µS/cm	microsiemens per centimetre

>: greater than.
<: less than.

Red shading is applied where the result or the LOR is greater than the Guideline Upper Limit (or lower than the Guideline Lower Limit, if applicable).
For drinking water samples, Red shading is applied where the result for E.coli, fecal or total coliforms is greater than or equal to the Guideline Upper Limit.

Lavender shading is applied where the LOR itself is greater than the Guideline Upper Limit (or Lower than the Guideline Lower Limit, if applicable).

Qualifiers

Qualifier	Description
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).
PEHR	Parameter exceeded recommended holding time on receipt: Proceeded with analysis as requested.

Analytical Results Evaluation

Matrix: Water			Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
			Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
			Sub-Matrix	Water	Water	Water	----	----	----	----
Analyte	CAS Number	Method/Lab	Unit	WP2517248-001	WP2517248-002	WP2517248-003	----	----	----	----
				Result	Result	Result	----	----	----	----
Physical Tests										
Alkalinity, bicarbonate (as HCO3)	71-52-3	E290/WP	mg/L	268	192	238	----	----	----	----
Alkalinity, carbonate (as CO3)	3812-32-6	E290/WP	mg/L	4.4	<0.6	<0.6	----	----	----	----
Alkalinity, hydroxide (as OH)	14280-30-9	E290/WP	mg/L	<0.3	<0.3	<0.3	----	----	----	----
Conductivity	----	E100/WP	µS/cm	685	2570	322	----	----	----	----
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/WP	mg/L	248	586	190	----	----	----	----
pH	----	E108/WP	pH units	8.33	8.05	8.27	----	----	----	----
Solids, total suspended [TSS]	----	E160/WP	mg/L	<3.0	<3.0	5.3	----	----	----	----
Anions and Nutrients										
Ammonia, total (as N)	7664-41-7	E298/WP	mg/L	0.0068	0.0071	<0.0050	----	----	----	----
Chloride	16887-00-6	E235.Cl/WP	mg/L	62.0	806	12.8	----	----	----	----
Nitrate (as N)	14797-55-8	E235.NO3/WP	mg/L	0.195	<0.400 DLM	<0.020	----	----	----	----
Nitrate + Nitrite (as N)	----	EC235.N+N/WP	mg/L	0.195	<0.447	<0.0224	----	----	----	----
Nitrite (as N)	14797-65-0	E235.NO2/WP	mg/L	<0.010	<0.200 DLM	<0.010	----	----	----	----
Phosphorus, total	7723-14-0	E372/WP	mg/L	<0.020	0.160	0.054	----	----	----	----
Sulfate (as SO4)	14808-79-8	E235.SO4/WP	mg/L	80.2	151	1.26	----	----	----	----
Organic / Inorganic Carbon										
Carbon, total organic [TOC]	----	E355-L/WP	mg/L	6.43	7.90	20.4	----	----	----	----
Microbiological Tests										
Coliforms, Escherichia coli [E. coli]	----	E010-H/WP	MPN/100mL	<10 PEHR	<10 PEHR	<10 PEHR	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
				Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
				Sub-Matrix	Water	Water	Water	----	----	----	----
					WP2517248-001	WP2517248-002	WP2517248-003	----	----	----	----
					Result	Result	Result	----	----	----	----
Microbiological Tests											
Coliforms, thermotolerant [fecal]	----	E010.FC-H/WP	MPN/100mL		<10 PEHR	<10 PEHR	<10 PEHR	----	----	----	----
Coliforms, total	----	E010-H/WP	MPN/100mL		460 PEHR	520 PEHR	160 PEHR	----	----	----	----
Total Metals											
Aluminum, total	7429-90-5	E420/WP	mg/L		0.0038	0.0045	0.151	----	----	----	----
Antimony, total	7440-36-0	E420/WP	mg/L		0.00100	0.000088	0.00013	----	----	----	----
Arsenic, total	7440-38-2	E420/WP	mg/L		0.00026	0.00063	0.00130	----	----	----	----
Barium, total	7440-39-3	E420/WP	mg/L		0.0225	0.0160	0.00441	----	----	----	----
Beryllium, total	7440-41-7	E420/WP	mg/L		0.0000017	0.0000011	0.0000076	----	----	----	----
Bismuth, total	7440-69-9	E420/WP	mg/L		0.00000071	0.0000015	0.0000033	----	----	----	----
Boron, total	7440-42-8	E420/WP	mg/L		0.144	0.169	0.057	----	----	----	----
Cadmium, total	7440-43-9	E420/WP	mg/L		0.0000105	0.0000112	0.0000321	----	----	----	----
Calcium, total	7440-70-2	E420/WP	mg/L		63.5	119	57.4	----	----	----	----
Cesium, total	7440-46-2	E420/WP	mg/L		0.000020	0.0000038	0.0000094	----	----	----	----
Chromium, total	7440-47-3	E420/WP	mg/L		0.00018	0.00043	0.00083	----	----	----	----
Cobalt, total	7440-48-4	E420/WP	mg/L		0.00015	0.000089	0.00090	----	----	----	----
Copper, total	7440-50-8	E420/WP	mg/L		0.00519	0.00136	0.0307	----	----	----	----
Iron, total	7439-89-6	E420/WP	mg/L		0.0048	0.040	0.263	----	----	----	----
Lead, total	7439-92-1	E420/WP	mg/L		0.000021	0.0000100	0.000420	----	----	----	----
Lithium, total	7439-93-2	E420/WP	mg/L		0.0108	0.0135	0.0026	----	----	----	----
Magnesium, total	7439-95-4	E420/WP	mg/L		21.6	70.1	11.4	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
				Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
				Sub-Matrix	Water	Water	Water	----	----	----	----
					WP2517248-001	WP2517248-002	WP2517248-003	----	----	----	----
					Result	Result	Result	----	----	----	----
Total Metals											
Manganese, total	7439-96-5	E420/WP	mg/L		0.00018	0.0194	0.178	----	----	----	----
Mercury, total	7439-97-6	E508/WP	mg/L		<0.0000050	<0.0000050	0.0000235	----	----	----	----
Molybdenum, total	7439-98-7	E420/WP	mg/L		0.00105	0.000692	0.000782	----	----	----	----
Nickel, total	7440-02-0	E420/WP	mg/L		0.00075	0.00085	0.00155	----	----	----	----
Phosphorus, total	7723-14-0	E420/WP	mg/L		0.011	0.196	0.068	----	----	----	----
Potassium, total	7440-09-7	E420/WP	mg/L		8.34	9.31	1.22	----	----	----	----
Rubidium, total	7440-17-7	E420/WP	mg/L		0.00251	0.00188	0.00079	----	----	----	----
Selenium, total	7782-49-2	E420/WP	mg/L		0.000294	0.000044	0.000360	----	----	----	----
Silicon, total	7440-21-3	E420/WP	mg/L		1.97	2.15	2.20	----	----	----	----
Silver, total	7440-22-4	E420/WP	mg/L		0.0000018	0.0000024	0.000074	----	----	----	----
Sodium, total	7440-23-5	E420/WP	mg/L		59.1	409	10.4	----	----	----	----
Strontium, total	7440-24-6	E420/WP	mg/L		0.209	0.750	0.178	----	----	----	----
Sulfur, total	7704-34-9	E420/WP	mg/L		31.0	71.8	1.28	----	----	----	----
Tellurium, total	13494-80-9	E420/WP	mg/L		0.000024	0.000093	0.000032	----	----	----	----
Thallium, total	7440-28-0	E420/WP	mg/L		0.0000040	0.0000065	0.000013	----	----	----	----
Thorium, total	7440-29-1	E420/WP	mg/L		Not Detected	Not Detected	0.000031	----	----	----	----
Tin, total	7440-31-5	E420/WP	mg/L		0.000015	Not Detected	0.00029	----	----	----	----
Titanium, total	7440-32-6	E420/WP	mg/L		0.00012	0.00024	0.00736	----	----	----	----
Tungsten, total	7440-33-7	E420/WP	mg/L		Not Detected	Not Detected	0.000057	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
				Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
				Sub-Matrix	Water	Water	Water	----	----	----	----
					WP2517248-001	WP2517248-002	WP2517248-003	----	----	----	----
					Result	Result	Result	----	----	----	----
Total Metals											
Uranium, total	7440-61-1	E420/WP	mg/L		0.00540	0.00308	0.00100	----	----	----	----
Vanadium, total	7440-62-2	E420/WP	mg/L		0.00017	0.00023	0.00071	----	----	----	----
Zinc, total	7440-66-6	E420/WP	mg/L		0.0022	0.0015	0.0138	----	----	----	----
Zirconium, total	7440-67-7	E420/WP	mg/L		0.00026	0.00016	0.00044	----	----	----	----
Aggregate Organics											
Biochemical oxygen demand [BOD]	----	E550/WP	mg/L		<6.0	<6.0	3.5	----	----	----	----
Carbonaceous biochemical oxygen demand [CBOD]	----	E555/WP	mg/L		<6.0	<6.0	2.4	----	----	----	----
Oil & grease (gravimetric)	----	E567/WT	mg/L		<5.0	<5.0	<5.0	----	----	----	----
Phenols, total (4AAP)	----	E562/WT	mg/L		0.0012	<0.0010	0.0043	----	----	----	----
Volatile Organic Compounds											
Benzene	71-43-2	E611A/WP	mg/L		<0.00050	----	<0.00050	----	----	----	----
Ethylbenzene	100-41-4	E611A/WP	mg/L		<0.00050	----	<0.00050	----	----	----	----
Toluene	108-88-3	E611A/WP	mg/L		<0.00050	----	<0.00050	----	----	----	----
Xylene, m+p-	179601-23-1	E611A/WP	mg/L		<0.00040	----	<0.00040	----	----	----	----
Xylene, o-	95-47-6	E611A/WP	mg/L		<0.00030	----	<0.00030	----	----	----	----
Xylenes, total	1330-20-7	E611A/WP	mg/L		<0.00050	----	<0.00050	----	----	----	----
BTEX, total	----	E611A/WP	mg/L		<0.0010	----	<0.0010	----	----	----	----
Hydrocarbons											
F1 (C6-C10)	----	E581.F1/WP	mg/L		<0.10	----	<0.10	----	----	----	----
F1-BTEX	----	EC580/WP	mg/L		<0.100	----	<0.100	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
				Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
				Sub-Matrix	Water	Water	Water	----	----	----	----
					WP2517248-001	WP2517248-002	WP2517248-003	----	----	----	----
					Result	Result	Result	----	----	----	----
Hydrocarbons											
F2 (C10-C16)	----	E601/WP	mg/L		0.11	----	1.16	----	----	----	----
F3 (C16-C34)	----	E601/WP	mg/L		<0.25	----	0.63	----	----	----	----
F4 (C34-C50)	----	E601/WP	mg/L		<0.25	----	<0.25	----	----	----	----
TEH (C10-C50)	n/a	E601/WP	mg/L		<0.40	----	1.79	----	----	----	----
TEH (C16-C50)	----	E601/WP	mg/L		<0.40	----	0.63	----	----	----	----
Hydrocarbons Surrogates											
Bromobenzotrifluoride, 2- (F2-F4 surrogate)	392-83-6	E601/WP	%		88.8	----	84.3	----	----	----	----
Dichlorotoluene, 3,4-	95-75-0	E581.F1/WP	%		123	----	123	----	----	----	----
Volatile Organic Compounds Surrogates											
Bromofluorobenzene, 4-	460-00-4	E611A/WP	%		106	----	108	----	----	----	----
Difluorobenzene, 1,4-	540-36-3	E611A/WP	%		101	----	100	----	----	----	----
Polycyclic Aromatic Hydrocarbons											
Acenaphthene	83-32-9	E641A/WT	µg/L		<0.010	----	<0.082 DLM	----	----	----	----
Acenaphthylene	208-96-8	E641A/WT	µg/L		<0.010	----	<0.143 DLM	----	----	----	----
Acridine	260-94-6	E641A/WT	µg/L		<0.010	----	<0.042 DLM	----	----	----	----
Anthracene	120-12-7	E641A/WT	µg/L		<0.010	----	<0.042 DLM	----	----	----	----
Benz(a)anthracene	56-55-3	E641A/WT	µg/L		<0.010	----	<0.059 DLM	----	----	----	----
Benzo(a)pyrene	50-32-8	E641A/WT	µg/L		<0.0050	----	<0.0421 DLM	----	----	----	----
Benzo(b+j)fluoranthene	n/a	E641A/WT	µg/L		<0.010	----	<0.042 DLM	----	----	----	----
Benzo(b+j+k)fluoranthene	n/a	E641A/WT	µg/L		<0.015	----	<0.059	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
				Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
				Sub-Matrix	Water	Water	Water	----	----	----	----
					WP2517248-001	WP2517248-002	WP2517248-003	----	----	----	----
					Result	Result	Result	----	----	----	----
Polycyclic Aromatic Hydrocarbons											
Benzo(g,h,i)perylene	191-24-2	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Benzo(k)fluoranthene	207-08-9	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Chrysene	218-01-9	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Dibenz(a,h)anthracene	53-70-3	E641A/WT	µg/L	<0.0050	----	<0.0421 DLM	----	----	----	----	
Fluoranthene	206-44-0	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Fluorene	86-73-7	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Indeno(1,2,3-c,d)pyrene	193-39-5	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Methylnaphthalene, 1-	90-12-0	E641A/WT	µg/L	<0.010	----	0.673	----	----	----	----	
Methylnaphthalene, 1+2-	----	E641A/WT	µg/L	<0.015	----	1.12	----	----	----	----	
Methylnaphthalene, 2-	91-57-6	E641A/WT	µg/L	<0.010	----	0.451	----	----	----	----	
Naphthalene	91-20-3	E641A/WT	µg/L	<0.050	----	<0.125 DLM	----	----	----	----	
Phenanthrene	85-01-8	E641A/WT	µg/L	<0.020	----	<0.042 DLM	----	----	----	----	
Pyrene	129-00-0	E641A/WT	µg/L	<0.010	----	<0.042 DLM	----	----	----	----	
Quinoline	91-22-5	E641A/WT	µg/L	<0.050	----	<0.855 DLM	----	----	----	----	
B(a)P total potency equivalents [B(a)P TPE]	----	E641A/WT	µg/L	<0.010	----	<0.052	----	----	----	----	
PAHs, high molecular weight (BC AWQ)	n/a	E641A/WT	µg/L	<0.030	----	<0.139	----	----	----	----	
PAHs, low molecular weight (BC AWQ)	n/a	E641A/WT	µg/L	<0.060	----	<0.219	----	----	----	----	
PAHs, total (CCME sewer 18)	n/a	E641A/WT	µg/L	<0.070	----	1.12	----	----	----	----	
PAHs, total (EPA 16)	n/a	E641A/WT	µg/L	<0.065	----	<0.260	----	----	----	----	

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	SAN-2 ----	SAN-4 ----	SAN-5 ----	----	----	----	----
				Client sampling date / time	01-Oct-2025 09:00	01-Oct-2025 09:30	01-Oct-2025 09:30	----	----	----	----
				Sub-Matrix	Water	Water	Water	----	----	----	----
					WP2517248-001	**WP2517248-002**	**WP2517248-003**	**----**	**----**	**----**	**----**
					Result	Result	Result	----	----	----	----
Polycyclic Aromatic Hydrocarbons Surrogates											
Chrysene-d12	1719-03-5	E641A/WT	%		98.9	----	104	----	----	----	----
Naphthalene-d8	1146-65-2	E641A/WT	%		91.0	----	113	----	----	----	----
Phenanthrene-d10	1517-22-2	E641A/WT	%		105	----	101	----	----	----	----

Please refer to the General Comments section for an explanation of any result qualifiers detected.

Summary of Guideline Limits

Analyte	CAS Number	Unit	CDWG AO	CDWG MAC	CDWG OG				
Physical Tests									
Alkalinity, bicarbonate (as HCO3)	71-52-3	mg/L	----	----	----	----	----	----	----
Alkalinity, carbonate (as CO3)	3812-32-6	mg/L	----	----	----	----	----	----	----
Alkalinity, hydroxide (as OH)	14280-30-9	mg/L	----	----	----	----	----	----	----
Conductivity	----	µS/cm	----	----	----	----	----	----	----
Hardness (as CaCO3), from total Ca/Mg		mg/L	----	----	----	----	----	----	----
pH	----	pH units	----	----	**7 - 10.5 pH units**	----	----	----	----
Solids, total suspended [TSS]		mg/L	----	----	----	----	----	----	----
Anions and Nutrients									
Ammonia, total (as N)	7664-41-7	mg/L	----	----	----	----	----	----	----
Chloride	16887-00-6	mg/L	**250 mg/L**	----	----	----	----	----	----
Nitrate (as N)	14797-55-8	mg/L	----	**10 mg/L**	----	----	----	----	----
Nitrate + Nitrite (as N)		mg/L	----	**10 mg/L**	----	----	----	----	----
Nitrite (as N)	14797-65-0	mg/L	----	**1 mg/L**	----	----	----	----	----
Phosphorus, total	7723-14-0	mg/L	----	----	----	----	----	----	----
Sulfate (as SO4)	14808-79-8	mg/L	**500 mg/L**	----	----	----	----	----	----
Organic / Inorganic Carbon									
Carbon, total organic [TOC]		mg/L	----	----	----	----	----	----	----
Microbiological Tests									
Coliforms, Escherichia coli [E. coli]		MPN/100mL	----	**1 MPN/100mL**	----	----	----	----	----
Coliforms, thermotolerant [fecal]		MPN/100mL	----	----	----	----	----	----	----
Coliforms, total		MPN/100mL	----	**1 MPN/100mL**	----	----	----	----	----
Total Metals									
Aluminum, total	7429-90-5	mg/L	----	**2.9 mg/L**	**0.1 mg/L**	----	----	----	----
Antimony, total	7440-36-0	mg/L	----	**0.006 mg/L**	----	----	----	----	----

Arsenic, total	7440-38-2	mg/L	----	**0.01 mg/L**	----	----	----	----	----
Barium, total	7440-39-3	mg/L	----	**2 mg/L**	----	----	----	----	----
Beryllium, total	7440-41-7	mg/L	----	----	----	----	----	----	----
Bismuth, total	7440-69-9	mg/L	----	----	----	----	----	----	----
Boron, total	7440-42-8	mg/L	----	**5 mg/L**	----	----	----	----	----
Cadmium, total	7440-43-9	mg/L	----	**0.007 mg/L**	----	----	----	----	----
Calcium, total	7440-70-2	mg/L	----	----	----	----	----	----	----
Cesium, total	7440-46-2	mg/L	----	----	----	----	----	----	----
Chromium, total	7440-47-3	mg/L	----	**0.05 mg/L**	----	----	----	----	----
Cobalt, total	7440-48-4	mg/L	----	----	----	----	----	----	----
Copper, total	7440-50-8	mg/L	**1 mg/L**	**2 mg/L**	----	----	----	----	----
Iron, total	7439-89-6	mg/L	**0.1 mg/L**	----	----	----	----	----	----
Lead, total	7439-92-1	mg/L	----	**0.005 mg/L**	----	----	----	----	----
Lithium, total	7439-93-2	mg/L	----	----	----	----	----	----	----
Magnesium, total	7439-95-4	mg/L	----	----	----	----	----	----	----
Manganese, total	7439-96-5	mg/L	**0.02 mg/L**	**0.12 mg/L**	----	----	----	----	----
Mercury, total	7439-97-6	mg/L	----	**0.001 mg/L**	----	----	----	----	----
Molybdenum, total	7439-98-7	mg/L	----	----	----	----	----	----	----
Nickel, total	7440-02-0	mg/L	----	----	----	----	----	----	----
Phosphorus, total	7723-14-0	mg/L	----	----	----	----	----	----	----
Potassium, total	7440-09-7	mg/L	----	----	----	----	----	----	----
Rubidium, total	7440-17-7	mg/L	----	----	----	----	----	----	----
Selenium, total	7782-49-2	mg/L	----	**0.05 mg/L**	----	----	----	----	----
Silicon, total	7440-21-3	mg/L	----	----	----	----	----	----	----
Silver, total	7440-22-4	mg/L	----	----	----	----	----	----	----
Sodium, total	7440-23-5	mg/L	**200 mg/L**	----	----	----	----	----	----
Strontium, total	7440-24-6	mg/L	----	**7 mg/L**	----	----	----	----	----

Sulfur, total	7704-34-9	mg/L	----	----	----	----	----	----	----
Tellurium, total	13494-80-9	mg/L	----	----	----	----	----	----	----
Thallium, total	7440-28-0	mg/L	----	----	----	----	----	----	----
Thorium, total	7440-29-1	mg/L	----	----	----	----	----	----	----
Tin, total	7440-31-5	mg/L	----	----	----	----	----	----	----
Titanium, total	7440-32-6	mg/L	----	----	----	----	----	----	----
Tungsten, total	7440-33-7	mg/L	----	----	----	----	----	----	----
Uranium, total	7440-61-1	mg/L	----	**0.02 mg/L**	----	----	----	----	----
Vanadium, total	7440-62-2	mg/L	----	----	----	----	----	----	----
Zinc, total	7440-66-6	mg/L	**5 mg/L**	----	----	----	----	----	----
Zirconium, total	7440-67-7	mg/L	----	----	----	----	----	----	----
Aggregate Organics									
Biochemical oxygen demand [BOD]		mg/L	----	----	----	----	----	----	----
Carbonaceous biochemical oxygen demand [CBOD]		mg/L	----	----	----	----	----	----	----
Oil & grease (gravimetric)		mg/L	----	----	----	----	----	----	----
Phenols, total (4AAP)		mg/L	----	----	----	----	----	----	----
Volatile Organic Compounds									
Benzene	71-43-2	mg/L	----	**0.005 mg/L**	----	----	----	----	----
Ethylbenzene	100-41-4	mg/L	**0.0016 mg/L**	**0.14 mg/L**	----	----	----	----	----
Toluene	108-88-3	mg/L	**0.024 mg/L**	**0.06 mg/L**	----	----	----	----	----
Xylene, m+p-	179601-23-1	mg/L	----	----	----	----	----	----	----
Xylene, o-	95-47-6	mg/L	----	----	----	----	----	----	----
Xylenes, total	1330-20-7	mg/L	**0.02 mg/L**	**0.09 mg/L**	----	----	----	----	----
BTEX, total		mg/L	----	----	----	----	----	----	----
Hydrocarbons									
F1 (C6-C10)		mg/L	----	----	----	----	----	----	----
F1-BTEX		mg/L	----	----	----	----	----	----	----

F2 (C10-C16)	----	mg/L	----	----	----	----	----	----	----	
F3 (C16-C34)	----	mg/L	----	----	----	----	----	----	----	
F4 (C34-C50)	----	mg/L	----	----	----	----	----	----	----	
TEH (C10-C50)	n/a	mg/L	----	----	----	----	----	----	----	
TEH (C16-C50)	----	mg/L	----	----	----	----	----	----	----	
Bromobenzotrifluoride, 2- (F2-F4 surrogate)	392-83-6	%	----	----	----	----	----	----	----	
Bromofluorobenzene, 4-	460-00-4	%	----	----	----	----	----	----	----	
Dichlorotoluene, 3,4-	95-75-0	%	----	----	----	----	----	----	----	
Difluorobenzene, 1,4-	540-36-3	%	----	----	----	----	----	----	----	
Polycyclic Aromatic Hydrocarbons										
Acenaphthene	83-32-9	µg/L	----	----	----	----	----	----	----	
Acenaphthylene	208-96-8	µg/L	----	----	----	----	----	----	----	
Acridine	260-94-6	µg/L	----	----	----	----	----	----	----	
Anthracene	120-12-7	µg/L	----	----	----	----	----	----	----	
Benz(a)anthracene	56-55-3	µg/L	----	----	----	----	----	----	----	
Benzo(a)pyrene	50-32-8	µg/L	----	**0.04 µg/L**	----	----	----	----	----	
Benzo(b+j)fluoranthene	n/a	µg/L	----	----	----	----	----	----	----	
Benzo(b+j+k)fluoranthene	n/a	µg/L	----	----	----	----	----	----	----	
Benzo(g,h,i)perylene	191-24-2	µg/L	----	----	----	----	----	----	----	
Benzo(k)fluoranthene	207-08-9	µg/L	----	----	----	----	----	----	----	
Chrysene	218-01-9	µg/L	----	----	----	----	----	----	----	
Dibenz(a,h)anthracene	53-70-3	µg/L	----	----	----	----	----	----	----	
Fluoranthene	206-44-0	µg/L	----	----	----	----	----	----	----	
Fluorene	86-73-7	µg/L	----	----	----	----	----	----	----	
Indeno(1,2,3-c,d)pyrene	193-39-5	µg/L	----	----	----	----	----	----	----	
Methylnaphthalene, 1-	90-12-0	µg/L	----	----	----	----	----	----	----	
Methylnaphthalene, 1+2-	----	µg/L	----	----	----	----	----	----	----	

Methylnaphthalene, 2-	91-57-6	µg/L	----	----	----	----	----	----	----
Naphthalene	91-20-3	µg/L	----	----	----	----	----	----	----
Phenanthrene	85-01-8	µg/L	----	----	----	----	----	----	----
Pyrene	129-00-0	µg/L	----	----	----	----	----	----	----
Quinoline	91-22-5	µg/L	----	----	----	----	----	----	----
B(a)P total potency equivalents [B(a)P TPE]		µg/L	----	----	----	----	----	----	----
PAHs, high molecular weight (BC AWQ)	n/a	µg/L	----	----	----	----	----	----	----
PAHs, low molecular weight (BC AWQ)	n/a	µg/L	----	----	----	----	----	----	----
PAHs, total (CCME sewer 18)	n/a	µg/L	----	----	----	----	----	----	----
PAHs, total (EPA 16)	n/a	µg/L	----	----	----	----	----	----	----
Chrysene-d12	1719-03-5	%	----	----	----	----	----	----	----
Naphthalene-d8	1146-65-2	%	----	----	----	----	----	----	----
Phenanthrene-d10	1517-22-2	%	----	----	----	----	----	----	----

Key:

CDWG	Canada Guidelines for Canadian Drinking Water Quality (JAN, 2023)
AO	Aesthetic Objective
MAC	Maximum Acceptable Concentrations
OG	Operational Guidance

Chain of Custody (COC) / Analytical Request Form

COC Number: 22 -

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Canada Toll Free: 1 800 668 9878

www.alsglobal.com

Report To	Contact and company name below will appear on the final report
Company:	Municipality of Sanikiluaq
Contact:	Rob Hedley
Phone:	867-266-7900
	Company address below will appear on the final report
Street:	Hamlet of Sanikiluaq, PO Box 157
City/Province:	Sanikiluaq
Postal Code:	X0A 0W0
Invoice To	Same as Report To ☒ YES ☐ NO
	Copy of Invoice with Report ☒ YES ☐ NO
Company:	
Contact:	

Reports / Recipients

Select Report Format: ☒ PDF ☒ EXCEL ☒ EDD (DIGITAL)

Merge QC/QCI Reports with COA ☒ YES ☐ NO ☐ N/A

☐ Compare Results to Criteria on Report - provide details below if box checked

Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX

Email 1 or Fax: SAO@sanikiluaq.ca

Email 2: qikiqtaalukwatersamples@gov.nu.ca

Email 3:

Invoice Recipients

Select Invoice Distribution: ☒ EMAIL ☐ MAIL ☐ FAX

Email 1 or Fax:

Email 2:

Turnaround Time (TAT) Requested

☒ Routine [R] if received by 3pm M-F - no surcharges apply
☐ 4 day [P4] if received by 3pm M-F - 20% rush surcharge minimum
☐ 3 day [P3] if received by 3pm M-F - 25% rush surcharge minimum
☐ 2 day [P2] if received by 3pm M-F - 50% rush surcharge minimum
☐ 1 day [E] if received by 3pm M-F - 100% rush surcharge minimum
☐ Same day [E2] if received by 10am M-S - 200% rush surcharge.

Additional fees may apply to rush requests on weekends, statutory holidays and for non-routine tests.

Date and Time Required for all E&P TATs:

For all tests with rush TATs requested, please contact your AM to confirm availability.

AFFIX ALS BARCODE LABEL HERE (ALS use only)

Project Information

ALS Client Code / QUOTE #:	W10375
Job / Project #:	
PO / AFE:	
LSD:	
ALS Lab Work Order # (ALS use only):	

Oil and Gas Required Fields (client use)

AFE/Cost Center:	PO#:
Major/Minor Code:	Routing Code:
Requisitioner:	
Location:	
ALS Contact:	Sampler:

Analysis Request

Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below

ALS Sample # (ALS use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	NUMBER OF CONTAINERS	SAMPLES ON HOLD	EXTENDED STORAGE REQUIRED	SUSPECTED HAZARD (see notes)
	SAN-2	01-10-25	09:00	WW	13			
	SAN-4	01-10-25	09:30	WW	9			
	SAN-5	01-10-25	09:30	WW	12			

Environmental Division
Winnipeg
Work Order Reference
WP2517248

Telephone : +1 204 255 9720

Drinking Water (DW) Samples[1] (client use)

Are samples taken from a Regulated DW System?
☐ YES ☒ NO

Are samples for human consumption/ use?
☐ YES ☒ NO

Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)

Not field filtered

SAMPLE RECEIPT DETAILS (ALS use only)

Cooling Method: ☐ NONE ☐ ICE ☒ ICE PACKS ☐ FROZEN ☐ COOLING INITIATED

Cooler Custody Seals Intact: ☐ YES ☐ N/A Sample Custody Seals Intact: ☐ YES ☐ N/A

INITIAL COOLER TEMPERATURES °C	FINAL COOLER TEMPERATURES °C
7.0°	

SHIPMENT RELEASE (client use)

Released by:	Date:	Time:
Brian Aglukark	October 1, 2025	11:00

INITIAL SHIPMENT RECEPTION (ALS use only)

Received by:	Date:	Time:

FINAL SHIPMENT RECEPTION (ALS use only)

Received by:	Date:	Time:
MB	Oct 3/25	930AM

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

MAY 2023 FRONT

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System, please submit using an Authorized DW COC form.