

**2025 ANNUAL REPORT  
FOR THE MUNICIPALITY OF KINNGAIT**

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**YEAR BEING REPORTED: 2025**

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence No. **3BM-CAP1925** issued to the **Municipality of Kinngait**.

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

**I. Monthly and annual quantities in cubic meters of freshwater obtained from Tee Lake, sewage waste discharged, and solid waste disposed.**

**Table 1:** Summary of water obtained as recorded in the On Tap Water Delivery System, estimated discharge of sewage waste, and solid waste disposed in m<sup>3</sup>

<b>Month Reported</b>	<b>Quantity of Water Obtained from all sources (m<sup>3</sup>)</b>	<b>Quantity of Sewage Waste Discharged (m<sup>3</sup>)</b>	<b>Quantity of Waste Disposed (m<sup>3</sup>)</b>	<b>Quantity of Waste Backhauled (m<sup>3</sup>)</b>
<b>January</b>	4,293.216	Same	1,568.44	0
<b>February</b>	3,950.739	Same	1,568.44	0
<b>March</b>	4,705.216	Same	1,568.44	0
<b>April</b>	5,321.856	Same	1,568.44	0
<b>May</b>	3,797.446	Same	1,568.44	0
<b>June</b>	5,239.679	Same	1,568.44	0
<b>July</b>	4,212.434	Same	1,568.44	0
<b>August</b>	4,185.680	Same	1,568.44	0
<b>September</b>	4,311.528	Same	1,568.44	0
<b>October</b>	4,584.063	Same	1,568.44	0
<b>November</b>	4,139.302	Same	1,568.44	0
<b>December</b>	4,212.073	Same	1,568.44	0
<b>ANNUAL TOTAL</b>	52,953.230	Same	18,821.28	0

**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.

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

A spill was reported for wastewater exceeding the compliance effluent quality limits at Monitoring Station CAP-5 for the Emergency Lagoon. Laboratory results revealed exceedances of the water licence effluent quality limits for fecal coliforms (April 6, June 24, and October 21), and total suspended solids and BOD<sub>5</sub> (April 6). New wastewater treatment infrastructure is currently being designed to ensure wastewater treatment meets water licence effluent quality limits for a minimum 20-year design life. Please see Appendix A for the spill report.

**III. 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. The fencing around the municipal landfill will be replaced in 2026 with no changes to the site footprint.

**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. 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:**

**Wastewater:**

The design of a wastewater treatment facility is ongoing through 2026. While the design has been completed for the mechanical wastewater treatment plant, a wastewater lagoon is being considered before a final decision is made on whether a mechanical plan or lagoon will be chosen. The upcoming application for amendment and renewal of the water licence will provide more information on this project for the Board's review and approval.

**Water:**

A hydrology study on Tee Lake was conducted in the summer of 2025. The final report has yet to be finalized; though, it is expected to be in 2026. The upcoming application for amendment and renewal of the water licence will provide more information on the study's findings.

**VI. 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 was requested by the Board by November 1st of 2025.

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

Updated Operation and Maintenance Plans for the Water Supply Facility, Solid Waste Disposal Facility, Environmental Emergency Spill Contingency, and Environmental Monitoring and QA/QC Plans will be provided within the application for amendment and renewal of the water licence in 2026 for approval by the Board.

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

**VIII. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

No modifications were made to the Monitoring Program; however, the 3-tier lagoon is not used over the winter, so no sample of CAP-4 in April was taken.

**IX. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

No CIRNAC Inspection completed in 2025.

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**APPENDICES:**

**Appendix A: Spill Report**

**Appendix B: Summary of Monitoring Data**

**Appendix C: Monitoring Program Sample Results**

- Certificate of Analysis – 25-04-06
- Certificate of Analysis – 25-06-24
- Certificate of Analysis – 25-10-21

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**Appendix A: Spill Report**

# NT-NU SPILL REPORT

## OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



Canada

**NT-NU 24-HOUR  
SPILL REPORT LINE**  
Tel: (867) 920-8130  
Email: [spills@gov.nt.ca](mailto:spills@gov.nt.ca)



A	Report Date:	MM	DD	YY	Report Time:	<input type="checkbox"/> Original Spill Report <b>OR</b> <input type="checkbox"/> Update # _____ to the Original Spill Report	Report Number:
	B	Occurrence Date:	MM	DD	YY		
C	Land Use Permit Number (if applicable):				Water Licence Number (if applicable):		
D	Geographic Place Name or Distance and Direction from the Named Location:					Region:	
						<input type="checkbox"/> NT <input type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude:			Longitude:			
	_____ Degrees	_____ Minutes	_____ Seconds	_____ Degrees	_____ Minutes	_____ Seconds	
F	Responsible Party or Vessel Name:			Responsible Party Address or Office Location:			
G	Any Contractor Involved:			Contractor Address or Office Location:			
H	Product Spilled: <input type="checkbox"/> Potential Spill			Quantity in Litres, Kilograms or Cubic Metres:		U.N. Number:	
I	Spill Source:			Spill Cause:		Area of Contamination in Square Metres:	
J	Factors Affecting Spill or Recovery:			Describe Any Assistance Required:		Hazards to Persons, Property or Environment:	
K	Summary of the spill incident and efforts / description of the incident:						
L	Reported to Spill Line by:	Position:	Employer:	Location Calling From:	Telephone:		
M	Any Alternate Contact:	Position:	Employer:	Alternate Contact Location:	Alternate Telephone:		

### REPORT LINE USE ONLY

N	Received at Spill Line by:	Position:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> ECCC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				File Status: <input type="checkbox"/> Open <input type="checkbox"/> Closed	
Agency:	Contact Name:	Contact Time:	Remarks:		
Lead Agency:					
First Support Agency:					
Second Support Agency:					
Third Support Agency:					

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**Appendix B: Summary of Monitoring Data**

CAP-4 and CAP-5 Effluent Quality Limits for Water Licence 3BM-CAP1925

Parameter	Effluent Quality Limits: CAP-4 and CAP-5	Units	25-04-06 CAP-EL	25-06-24 CAP-4	25-06-24 CAP-5	25-10-21 CAP-4	25-10-21 CAP-5
BOD <sub>5</sub>	80	mg/L	293	4	72	4	36
Total Suspended Solids	100	mg/L	165	4	28	<3	85
Fecal Coliform	1x10 <sup>4</sup>	CFU/100mL	2.4 x 10 <sup>6</sup>	<2	7.4x10 <sup>5</sup>	280	4.7x10 <sup>5</sup>
Oil and grease	No visible sheen	N/A	N/A	1.7	15.4	1.2	6.8
pH	Between 6 and 9	N/A	7.44	5.93	7.40	7.86	7.65

**Note:** Based on the results, compliance with the effluent quality limits at CAP-4 was mostly achieved, with the exception of pH on June 24. As pH is a time-sensitive parameter, it must be tested immediately upon sampling to be considered representative and accurate.

Compliance was not achieved at CAP-5 regarding fecal coliforms as well as BOD<sub>5</sub> and total suspended solids in April. New wastewater treatment infrastructure with a 20-year design life is expected in the coming years, which will meet the water licence wastewater effluent quality limits.

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**Appendix C: Monitoring Program Sample Results**

**C.O.C.: G 138086**

**REPORT No: 25-009186 - Rev. 0**

**Report To:**

Hamlet of Kinngait  
 PO Box 30  
 Kinngait, Nu X0A 0C0

**CADUCEON Environmental Laboratories**

2378 Holly Lane  
 Ottawa, ON K1V 7P1

**Attention: Simon Dorion**

DATE RECEIVED: 2025-Apr-09  
 DATE REPORTED: 2025-Apr-17  
 SAMPLE MATRIX: Waste Water

CUSTOMER PROJECT:  
 P.O. NUMBER:

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	LMACGREGOR	2025-Apr-09	A-IC-01	SM 4110B
BOD5 (Liquid)	1	KINGSTON	JWOLFE2	2025-Apr-11	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2025-Apr-10	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
Fecal Coliforms (Liquid)	1	OTTAWA	AHIRSI	2025-Apr-09	FC-001	SM 9222D
ICP/MS Total (Liquid)	1	OTTAWA	TPRICE	2025-Apr-10	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	1	OTTAWA	AOZKAYMAK	2025-Apr-14	D-ICP-01	SM 3120B
Mercury (Liquid)	1	OTTAWA	TBENNETT	2025-Apr-10	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	1	KINGSTON	DCASSIDY	2025-Apr-15	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	1	KINGSTON	MLANE	2025-Apr-11	O&G-001	SM 5520
PHC F1 (Liquid)	1	RICHMOND_HILL	FLENA	2025-Apr-15	C-VPHW-01	MECP E3421
PHC F2-4 (Liquid)	1	KINGSTON	STHOMPSON	2025-Apr-14	PHC-W-001	MECP E3421
Phenols (Liquid)	1	KINGSTON	EHINCH	2025-Apr-14	PHEN-01	MECP E3179
Total Organic Carbon (TOC)	1	OTTAWA	SLOZO	2025-Apr-14	C-OC-01	EPA 415.2
TSS (Liquid)	1	KINGSTON	MCLOSS	2025-Apr-14	TSS-001	SM 2540D
VOC-Volatiles Full (Water)	1	RICHMOND_HILL	FLENA	2025-Apr-15	C-VOC-02	EPA 8260

µg/g = micrograms per gram (parts per million) and is equal to mg/Kg

F1 C6-C10 hydrocarbons in µg/g, (F1-btex if requested)  
 F2 C10-C16 hydrocarbons in µg/g, (F2-naph if requested)  
 F3 C16-C34 hydrocarbons in µg/g, (F3-pah if requested)  
 F4 C34-C50 hydrocarbons in µg/g

This method complies with the Reference Method for the CWS PHC and is validated for use in the laboratory.

Any deviations from the method are noted and reported for any particular sample.

nC6 and nC10 response factor is within 30% of response factor for toluene:

nC10, nC16 and nC34 response factors within 10% of each other:

C50 response factors within 70% of nC10+nC16+nC34 average:

Linearity is within 15%:

All results expressed on a dry weight basis.

Unless otherwise noted all chromatograms returned to baseline by the retention time of nC50.

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an \*

Unless otherwise noted all extraction, analysis, QC requirements and limits for holding time were met. If analyzed for F4 and F4G they are not to be summed but the greater of the two numbers are to be used in application to the CWS PHC QC will be made available upon request.



**Michelle Dubien**  
**Data Specialist**

Parameter	Units	R.L.	Client I.D.
			Emergency Lagoon
			Sample I.D.
			25-009186-1
			Date Collected
			2025-04-06
			-
Fecal Coliform	CFU/100mL	1	2400000
Alkalinity(CaCO3) to pH4.5	mg/L	5	335
Conductivity @25°C	uS/cm	1	1110
pH @25°C	pH units	-	7.44
Chloride	mg/L	0.5	72.4
Nitrate (N)	mg/L	0.05	<0.05
Nitrite (N)	mg/L	0.05	<0.05
Sulphate	mg/L	1	15
BOD5	mg/L	3	293
Total Suspended Solids	mg/L	3	165
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	85.7
Total Organic Carbon	mg/L	0.8	154
Phenolics	mg/L	0.001	0.287
Hardness (as CaCO3)	mg/L	0.02	41.1
Aluminum (Total)	mg/L	0.01	0.33
Cadmium (Total)	mg/L	0.005	<0.005
Calcium (Total)	mg/L	0.02	9.68
Chromium (Total)	mg/L	0.002	0.003
Cobalt (Total)	mg/L	0.005	<0.005
Copper (Total)	mg/L	0.002	0.217
Iron (Total)	mg/L	0.005	0.671



**Michelle Dubien**  
**Data Specialist**

Parameter	Units	R.L.	Client I.D.
			Emergency Lagoon
			Sample I.D.
			25-009186-1
			Date Collected
			2025-04-06
			-
Benzene	µg/L	0.5	<0.5
Ethylbenzene	µg/L	0.5	<0.5
Toluene	µg/L	0.5	14.1
Xylene, m,p-	µg/L	1	<1
Xylene, m,p,o-	µg/L	1.1	<1.1
Xylene, o-	µg/L	0.5	<0.5
PHC F1 (C6-C10)	µg/L	25	34
PHC F2 (>C10-C16)	µg/L	50	81
PHC F3 (>C16-C34)	µg/L	400	2050
PHC F4 (>C34-C50)	µg/L	400	814
Oil & Grease (Total)	mg/L	1.0	73.8

Bacteria passed holding time.



**Michelle Dubien**  
**Data Specialist**

C.O.C.: -

REPORT No: 25-018556 - Rev. 0

**Report To:**

Hamlet of Kinngait  
 PO Box 30  
 Kinngait, Nu X0A 0C0

**CADUCEON Environmental Laboratories**

2378 Holly Lane  
 Ottawa, ON K1V 7P1

**Attention: David Saila**

DATE RECEIVED: 2025-Jun-26  
 DATE REPORTED: 2025-Jul-04  
 SAMPLE MATRIX: Waste Water

CUSTOMER PROJECT:  
 P.O. NUMBER:

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	2	OTTAWA	LMACGREGOR	2025-Jun-26	A-IC-01	SM 4110B
BOD5 (Liquid)	2	KINGSTON	JWOLFE2	2025-Jun-27	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	2	OTTAWA	SBOUDREAU	2025-Jun-26	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
Fecal Coliforms (Liquid)	2	OTTAWA	HALIPDA	2025-Jun-26	FC-001	SM 9222D
ICP/MS Total (Liquid)	2	OTTAWA	AOZKAYMAK	2025-Jun-30	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	2	OTTAWA	SGORMAN	2025-Jun-27	D-ICP-01	SM 3120B
Mercury (Liquid)	2	OTTAWA	TBENNETT	2025-Jun-27	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	2	KINGSTON	DCASSIDY	2025-Jul-03	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	2	KINGSTON	MLANE	2025-Jun-30	O&G-001	SM 5520
Phenols (Liquid)	2	KINGSTON	EHINCH	2025-Jun-30	PHEN-01	MECP E3179
Total Organic Carbon (TOC)	2	OTTAWA	ASCHNEIDER	2025-Jun-26	C-OC-01	EPA 415.2
TSS (Liquid)	2	KINGSTON	KYUILL	2025-Jun-30	TSS-001	SM 2540D

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an \*



**Michelle Dubien**  
**Data Specialist**

**CADUCEON Environmental Laboratories Certificate of Analysis**

Final Report  
REPORT No: 25-018556 - Rev. 0

Parameter	Units	R.L.	Client I.D.	CAP-4	CAP-5
			Sample I.D.	25-018556-1	25-018556-2
			Date Collected	2025-06-24	2025-06-24
				-	-
Fecal Coliform	CFU/100mL	1		<2	740000
Alkalinity(CaCO3) to pH4.5	mg/L	5		10	223
Conductivity @25°C	uS/cm	1		549	669
pH @25°C	pH units	-		5.93	7.40
Chloride	mg/L	0.5		30.0	38.5
Nitrate (N)	mg/L	0.05		5.62	<0.05
Nitrite (N)	mg/L	0.05		0.33	<0.05
Sulphate	mg/L	1		165	9
BOD5	mg/L	3		4	72
Total Suspended Solids	mg/L	3		4	28
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05		11.0	56.5
Total Organic Carbon	mg/L	0.8		11.4	101
Phenolics	mg/L	0.001		<0.001	0.399
Hardness (as CaCO3)	mg/L	0.02		118	45.1
Aluminum (Total)	mg/L	0.01		0.02	0.11
Cadmium (Total)	mg/L	0.005		<0.005	<0.005
Calcium (Total)	mg/L	0.02		33.8	12.9
Chromium (Total)	mg/L	0.002		<0.002	<0.002
Cobalt (Total)	mg/L	0.005		0.010	<0.005
Copper (Total)	mg/L	0.002		0.007	0.040
Iron (Total)	mg/L	0.005		0.081	1.56



**Michelle Dubien**  
Data Specialist

The analytical results reported herein refer to the samples as received and relate only to the items tested. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

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REPORT No: 25-018556 - Rev. 0

			Client I.D.	CAP-4	CAP-5
			Sample I.D.	25-018556-1	25-018556-2
			Date Collected	2025-06-24	2025-06-24
Parameter	Units	R.L.		-	-
Lead (Total)	mg/L	0.02		<0.02	<0.02
Magnesium (Total)	mg/L	0.02		8.17	3.13
Manganese (Total)	mg/L	0.001		2.37	0.226
Nickel (Total)	mg/L	0.01		0.02	<0.01
Potassium (Total)	mg/L	0.1		11.4	15.5
Sodium (Total)	mg/L	0.2		30.2	30.5
Zinc (Total)	mg/L	0.005		0.062	0.042
Arsenic (Total)	mg/L	0.0005		0.0009	0.0033
Mercury	mg/L	0.00002		<0.00002	<0.00002

			Client I.D.	CAP-4	CAP-5
			Sample I.D.	25-018556-1	25-018556-2
			Date Collected	2025-06-24	2025-06-24
Parameter	Units	R.L.		-	-
Oil & Grease (Total)	mg/L	1.0		1.7	15.4

Bacteria passed holding time.



**Michelle Dubien**  
**Data Specialist**

**C.O.C.: G 136666**

**REPORT No: 25-033622 - Rev. 0**

**Report To:**

Hamlet of Kinngait  
 PO Box 30  
 Kinngait, Nu X0A 0C0

**CADUCEON Environmental Laboratories**

2378 Holly Lane  
 Ottawa, ON K1V 7P1

**Attention: David Saila**

DATE RECEIVED: 2025-Oct-30  
 DATE REPORTED: 2025-Nov-06  
 SAMPLE MATRIX: Waste Water

CUSTOMER PROJECT:  
 P.O. NUMBER:

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	2	OTTAWA	LMACGREGOR	2025-Oct-30	A-IC-01	SM 4110B
BOD5 (Liquid)	2	KINGSTON	JWOLFE2	2025-Oct-31	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	2	OTTAWA	SBOUDREAU	2025-Nov-03	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
Fecal Coliforms (Liquid)	2	OTTAWA	HALIPDA	2025-Oct-30	FC-001	SM 9222D
ICP/MS Total (Liquid)	2	OTTAWA	GFENTON	2025-Nov-04	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	2	OTTAWA	NSAUNDERS	2025-Oct-31	D-ICP-01	SM 3120B
Mercury (Liquid)	2	OTTAWA	TBENNETT	2025-Oct-31	D-HG-02	SM 3112B
Ammonia (Liquid)	2	KINGSTON	VHAMMOND	2025-Nov-03	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	2	KINGSTON	DCHAUDHARI	2025-Nov-03	O&G-001	SM 5520
Phenols (Liquid)	2	KINGSTON	EHINCH	2025-Nov-03	PHEN-01	MECP E3179
Total Organic Carbon (TOC)	2	OTTAWA	SLOZO	2025-Nov-04	C-OC-01	EPA 415.2
TSS (Liquid)	2	KINGSTON	MCLOSS	2025-Oct-31	TSS-001	SM 2540D

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an \*



**Michelle Dubien**  
**Data Specialist**

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Final Report  
REPORT No: 25-033622 - Rev. 0

Parameter	Units	R.L.	Client I.D.	CAP-4	CAP-5
			Sample I.D.	25-033622-1	25-033622-2
			Date Collected	2025-10-21	2025-10-21
				-	-
Fecal Coliform	CFU/100mL	1		280	470000
Alkalinity(CaCO3) to pH4.5	mg/L	5		177	223
Conductivity @25°C	uS/cm	1		626	634
pH @25°C	pH units	-		7.86	7.65
Chloride	mg/L	0.5		51.8	37.5
Nitrate (N)	mg/L	0.05		5.85	<0.05
Nitrite (N)	mg/L	0.05		0.13	<0.05
Sulphate	mg/L	1		37	16
BOD5	mg/L	3		4	36
Total Suspended Solids	mg/L	3		<3	85
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05		14.5	38.3
Total Organic Carbon	mg/L	0.8		13.5	21.6
Phenolics	mg/L	0.001		0.006	0.179
Hardness (as CaCO3)	mg/L	0.02		116	64.1
Aluminum (Total)	mg/L	0.01		0.03	0.52
Cadmium (Total)	mg/L	0.005		<0.005	<0.005
Calcium (Total)	mg/L	0.02		31.3	18.3
Chromium (Total)	mg/L	0.002		<0.002	<0.002
Cobalt (Total)	mg/L	0.005		0.005	<0.005
Copper (Total)	mg/L	0.002		0.012	0.024
Iron (Total)	mg/L	0.005		0.174	4.01



**Michelle Dubien**  
Data Specialist

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			Client I.D.	CAP-4	CAP-5
			Sample I.D.	25-033622-1	25-033622-2
			Date Collected	2025-10-21	2025-10-21
Parameter	Units	R.L.		-	-
Lead (Total)	mg/L	0.02		<0.02	<0.02
Magnesium (Total)	mg/L	0.02		9.30	4.48
Manganese (Total)	mg/L	0.001		1.18	0.363
Nickel (Total)	mg/L	0.01		0.01	<0.01
Potassium (Total)	mg/L	0.1		12.5	13.8
Sodium (Total)	mg/L	0.2		50.7	31.0
Zinc (Total)	mg/L	0.005		0.020	0.033
Arsenic (Total)	mg/L	0.0005		0.0022	0.0030
Mercury	mg/L	0.00002		<0.00002	<0.00002

			Client I.D.	CAP-4	CAP-5
			Sample I.D.	25-033622-1	25-033622-2
			Date Collected	2025-10-21	2025-10-21
Parameter	Units	R.L.		-	-
Oil & Grease (Total)	mg/L	1.0		1.2	6.8

Bacteria passed holding time.



**Michelle Dubien**  
**Data Specialist**

GENERAL SAMPLE SUBMISSION FORM



SAMPLES SUBMITTED TO:

- Kingston
- Ottawa
- Richmond Hill
- Barrie
- Windsor

TESTING REQUIREMENTS

- O'Reg 153/04 Table (1 - 9)
- O'Reg 406/19 Table (1 - 9.1)
- RPI
- Coarse
- MISA
- Other:
- Record of Site
- SPLP Table (1-9.1)
- ICC
- Medium/Fine
- PWQO
- Agricultural
- O'Reg 558 TCLP
- Landfill Monitoring

REPORT NUMBER (Lab Use)

25/10/30

Are any samples to be submitted intended for Human Consumption under any Drinking Water Regulations?  Yes  No (If yes, submit all Drinking Water Samples on a Drinking Water Chain of Custody)

Organization: Municipality of Kinngait  
 Contact: David Soila & Kimberly Young  
 Tel: 867 897 8834  
 Email: muncdmwx@capedorset.ca  
 Additional Info (email, cell, etc): 590@kinngait.net

Address: PO Box 30  
 Cape Dorset, NU  
 X0A 0C0  
 Quote #: P22 - Nunavut REV  
 P.O. #:

Invoicing Address (if different):  
 Project Name or #:  
 Additional Info:

ANALYSES REQUESTED											

Suspected Highly Contaminated

TURNAROUND SERVICE REQUESTED (see back page)  
 \*Must be arranged in advance  
 Platinum\* 200% Surcharge  
 Gold\* 100% Surcharge  
 Silver 50% Surcharge  
 Bronze 25% Surcharge  
 Standard  
 Specific Date: \_\_\_\_\_

\* Sample Matrix Legend: WW=Waste Water, SW=Surface Water, GW=Groundwater, LS=Liquid Sludge, SS=Solid Sludge, S=Soil, Sed=Sediment, PC=Paint Chips, F=Filter, Oil = Oil

Lab No.	Sample Source and/or Sample Identification	WaterTrax (SPL)	Sample Matrix *	Date Collected (yy-mm-dd)	Time Collected	Indicate Test For Each Sample By Using A Check Mark In The Box Provided	X	Field		# Bottles/ Sample	Field Filtered Y/N
								pH	Temp.		
1	CAP-2	NA	WW	25-10-21	9:23	X		NA	NA	14	N
1	CAP-4	↓	WW	↓	9:54	X		↓	↓	8	N
2	CAP-5	↓	WW	↓	10:16	X		↓	↓	8	N
Bacteriu passed holding time											

SAMPLE SUBMISSION INFORMATION		SHIPPING INFORMATION		REPORTING		SAMPLE RECEIVING INFORMATION (LABORATORY USE ONLY)			
Sampled by: QD & RK	Submitted by: QD & RK	After Hours Drop Off <input type="checkbox"/>	Drop Off <input type="checkbox"/>	XLSX <input checked="" type="checkbox"/>	XLSX / CofA Guideline <input checked="" type="checkbox"/>	Received By (print): Alexis P.	Signature: [Signature]	Date Received (yy-mm-dd): 25-10-30	Time Received: 19:22am
Sign: [Signature]	Sign: [Signature]	Courier (Client account) <input checked="" type="checkbox"/>	Courier (Caduceon account) <input type="checkbox"/>	# of Pieces: 1	CSV <input checked="" type="checkbox"/>	Laboratory Prepared Bottles: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sample Temperature °C: 7.5°	Labeled by:	
Date (yy-mm-dd)/Time: 25-10-21/10:54	Date (yy-mm-dd)/Time: 25-10-21/11:15	Caduceon (Pick-up) <input checked="" type="checkbox"/>	Airport	ESdat <input type="checkbox"/>					

Comments: ① IM, IR, IBact, IPet, 1PHC, 1KOG, 2IL Blank ①+② 1Phenols, 1HG, 2NP, 1M, 1R, 1Bact, 1Pet, 1KOG, 2NP, 1HG, 1Phenols, 2VOC