

C.O.C.: G 110726

REPORT No: 23-024165 - Rev. 0

Report To:

Municipality of Qikiqtarjuaq
P.O. Box 4
Qikiqtarjuaq, NU

CADUCEON Environmental Laboratories

2378 Holly Lane
Ottawa, ON K1V 7P1

Attention: Samuel Nuqingaq

DATE RECEIVED: 2023-Sep-11
DATE REPORTED: 2023-Sep-26
SAMPLE MATRIX: Waste Water

CUSTOMER PROJECT:
P.O. NUMBER:

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	PCURIEL	2023-Sep-12	A-IC-01	SM 4110B
BOD5 (Liquid)	1	KINGSTON	JWOLFE	2023-Sep-14	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2023-Sep-12	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
Fecal Coliforms (Liquid)	1	OTTAWA	SLOZO	2023-Sep-12	FC-001	SM 9222D
ICP/MS Total (Liquid)	1	OTTAWA	AOZKAYMAK	2023-Sep-12	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	1	OTTAWA	NHOGAN	2023-Sep-12	D-ICP-01	SM 3120B
Mercury (Liquid)	1	OTTAWA	TBENNETT	2023-Sep-12	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	1	KINGSTON	AMANIYA	2023-Sep-19	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	1	KINGSTON	MLANE	2023-Sep-13	O&G-001	SM 5520
Phenols (Liquid)	1	KINGSTON	JMACINNES	2023-Sep-26	PHEN-01	MECP E3179
Total Organic Carbon (TOC)	1	OTTAWA	VKASYAN	2023-Sep-12	C-OC-01	EPA 415.2
TSS (Liquid)	1	KINGSTON	AMANIYA	2023-Sep-15	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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		Client I.D.	QIK-6
		Sample I.D.	23-024165-1
		Date Collected	2023-09-07
Parameter	Units	R.L.	-
Fecal Coliform	CFU/100mL	1	640000
Alkalinity(CaCO3) to pH4.5	mg/L	5	175
pH @25°C	pH units	-	7.46
Conductivity @25°C	uS/cm	1	503
Chloride	mg/L	0.5	22.9
Nitrate (N)	mg/L	0.05	0.09
Nitrite (N)	mg/L	0.05	0.13
Sulphate	mg/L	1	4
BOD5	mg/L	3	59
Total Suspended Solids	mg/L	3	55
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	47.5
Total Organic Carbon	mg/L	0.2	33.9
Phenolics	mg/L	0.001	0.388
Hardness (as CaCO3)	mg/L	-	20
Aluminum (Total)	mg/L	0.01	0.15
Cadmium (Total)	mg/L	0.005	<0.005
Calcium (Total)	mg/L	0.02	3.51
Chromium (Total)	mg/L	0.002	0.002
Cobalt (Total)	mg/L	0.005	<0.005
Copper (Total)	mg/L	0.002	0.101
Iron (Total)	mg/L	0.005	0.883



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

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			Client I.D.	QIK-6
			Sample I.D.	23-024165-1
			Date Collected	2023-09-07
Parameter	Units	R.L.	-	
Lead (Total)	mg/L	0.02	<0.02	
Magnesium (Total)	mg/L	0.02	1.56	
Manganese (Total)	mg/L	0.001	0.030	
Nickel (Total)	mg/L	0.01	<0.01	
Potassium (Total)	mg/L	0.1	13.1	
Sodium (Total)	mg/L	0.2	22.1	
Zinc (Total)	mg/L	0.005	0.056	
Arsenic (Total)	mg/L	0.0005	<0.0005	
Mercury	mg/L	0.00002	0.00004	

			Client I.D.	QIK-6
			Sample I.D.	23-024165-1
			Date Collected	2023-09-07
Parameter	Units	R.L.	-	
Oil & Grease (Total)	mg/L	1.0	14.3	

Bacteria passed holding time.



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