#### YEAR BEING REPORTED: 2024

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence No. **3BM-KIM1929** issued to the **Municipality of Kimmirut**.

I – III. Tabular summaries of all data generated under the "Monitoring Program"; monthly and annual quantities in cubic metres of freshwater obtained from all sources; monthly and annual quantities in cubic metres of each and all wastes discharged;

Attached are the quantities of water used and the estimated discharge of waste. The water consumption volume is considered equal to the sewage discharge volume because there is no meter at the end of the discharge pipe.

Month Reported	Quantity of Water Obtained from all sources (m³)	Quantity of Sewage Waste Discharged (m³)	Quantity of Hazardous Waste Accepted (m³)	Quantity of Non-Hazardous Waste Accepted (m³)
January	1,521.93	Same	0.53	474.60
February	1,299.93	Same	0.53	474.60
March	1,626.98	Same	0.53	474.60
April	1,490.02	Same	0.53	474.60
May	1,594.64	Same	0.53	474.60
June	1,570.30	Same	0.53	474.60
July	1,537.78	Same	0.53	474.60
August	1,531.90	Same	0.53	474.60
September	1,596.54	Same	0.53	474.60
October	1,667.70	Same	0.53	474.60
November	1,452.02	Same	0.53	474.60
December	1,554.91	Same	0.53	474.60
ANNUAL TOTAL	18,444.66	Same	6.30	5,695.20

# IV. 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 2024 and none expected in 2025.

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

No spills to reports in 2024.

## VI. 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 2024. There is no abandonment and restoration work anticipated for 2025.

## VII. 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

Design and construction of improved wastewater facilities consisting of a new sewage lagoon and wetland treatment area. Design is currently at 25%, expected to be completed and tendered Fall/Winter 2025.

#### Solid Waste

The initial planning study was completed in 2020/21. The cost estimates have indicated that the current funding cannot support the construction of a new state-of-the-art 20-year landfill. The focus of the project will shift to making improvements to the current site. A second planning contract to assess and prioritize the improvements to the current site is expected to be completed in 2025.

## VIII. Any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

No other details on water use or waste disposal requested by the Board by November 1st of 2024.

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

No updates / revisions to the O&M Plans.

#### X. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

- No sludge has been removed from the Wastewater Treatment Facility
- No modifications to the Monitoring Program

#### XI. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

There was no CIRNAC Inspection in 2024.

Since the CIRNAC Inspection in 2023, the municipality has moved scattered hazardous wastes around the solid waste facility into sea cans for secondary containment. The fencing will be repaired during the solid waste facility upgrade capital project, which the planning is ongoing throughout 2025, with the expectation that physical repairs will take place starting 2026.

## **APPENDICES:**

Appendix A: Summary of Monitoring Data

Appendix B: Certificate of Analyses

## Appendix A

### Tabular Summary of Monitoring Data

Parameter	Maximum Concentration of any Grab Sample for KIM-3	Units	June 17, 2024 KIM-3 Beginning of Observed Flow	Oct. 21, 2024 KIM-3 End of Observed Flow
BOD <sub>5</sub>	80	mg/L	36	21
Total Suspended Solids	100	mg/L	84	110
Fecal Coliform	$1x10^4$	CFU/100 mL	$1.5 \times 10^6$	$6.6 \times 10^6$
Oil and Grease	No visible sheen	N/A	8.4 mg/L	16.6 mg/L
рН	Between 6 and 9	N/A	7.73	7.88

Based on the results, compliance with the effluent quality limits at KIM-3 for fecal coliforms and total suspended solids were not achieved. The new enhanced sewage disposal is currently being designed, which once commissioned will greatly improve retention time required to treat fecal coliforms and clarify the wastewater to reduce total suspended solids.

## **Appendix B**

#### CERTIFICATE OF ANALYSIS

Final Report

C A D U C E N'

ENVIRONMENTAL LABORATORIES

Client committed. Quality assured. Canadian owned.

C.O.C.: - REPORT No: 24-018196 - Rev. 0

Report To:

Municipality of Kimmirut

P.O Box 120

Kimmirut, NU X0A 0N0

**CADUCEON Environmental Laboratories** 

2378 Holly Lane

Ottawa, ON K1V 7P1

Attention: John Mabberi Mudonyi

DATE RECEIVED: 2024-Jun-19 CUSTOMER PROJECT:

DATE REPORTED: 2024-Jun-28 P.O. NUMBER:

SAMPLE MATRIX: Waste Water

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	LMACGREGOR	2024-Jun-20	A-IC-01	SM 4110B
BOD5 (Liquid)	1	KINGSTON	JWOLFE2	2024-Jun-21	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2024-Jun-20	COND-02/PH-02/A	SM 2510B/4500H/
					LK-02	2320B
Fecal Coliforms (Liquid)	1	OTTAWA	AHIRSI	2024-Jun-19	FC-001	SM 9222D
ICP/MS Total (Liquid)	1	OTTAWA	AOZKAYMAK	2024-Jun-20	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	1	OTTAWA	NHOGAN	2024-Jun-20	D-ICP-01	SM 3120B
Mercury (Liquid)	1	OTTAWA	TBENNETT	2024-Jun-20	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	1	KINGSTON	JYEARWOOD	2024-Jun-26	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	1	KINGSTON	KYUILL	2024-Jun-27	O&G-001	SM 5520
PHC F1 (Liquid)	1	RICHMOND_HILL	FLENA	2024-Jun-22	C-VPHW-01	MECP E3421
PHC F2-4 (Liquid)	1	KINGSTON	STHOMPSON	2024-Jun-26	PHC-W-001	MECP E3421
Phenols (Liquid)	1	KINGSTON	<b>JMACINNES</b>	2024-Jun-25	PHEN-01	MECP E3179
SVOC - Semi-Volatiles (Liquid)	1	KINGSTON	EASIEDU	2024-Jun-21	NAB-W-001	EPA 8270D
Total Organic Carbon (TOC)	1	OTTAWA	VKASYAN	2024-Jun-21	C-OC-01	EPA 415.2
TP & TKN (Liquid)	1	KINGSTON	KDIBBITS	2024-Jun-26	TPTKN-001	MECP E3516.2
TSS (Liquid)	1	KINGSTON	MCLOSS	2024-Jun-21	TSS-001	SM 2540D
VOC-Volatiles Full (Water)	1	RICHMOND_HILL	FLENA	2024-Jun-22	C-VOC-02	EPA 8260

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

F1 C6-C10 hydrocarbons in  $\mu g/g$ , (F1-btex if requested)

F2 C10-C16 hydrocarbons in  $\mu$ g/g, (F2-napth if requested)

F3 C16-C34 hydrocarbons in  $\mu g/g$ , (F3-pah if requested)

F4 C34-C50 hydrocarbons in  $\mu g/g$ 

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  $\,^{\star}$ 

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.

	ent I.D.	KIM-2 Leachate	
	Sam <sub>l</sub> Date Co	ple I.D. Ilected	24-018196-1 2024-06-17
Parameter	Units	R.L.	-
Fecal Coliform	CFU/100mL	1	270
Alkalinity(CaCO3) to pH4.5	mg/L	5	134
Conductivity @25°C	uS/cm	1	856
pH @25°C	pH units	-	7.20
Chloride	mg/L	0.5	10.3
Nitrate (N)	mg/L	0.05	0.25
Nitrite (N)	mg/L	0.05	<0.05
Sulphate	mg/L	1	346
BOD5	mg/L	3	21
Total Suspended Solids	mg/L	3	325
Phosphorus (Total)	mg/L	0.01	0.13
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	0.27
Total Organic Carbon	mg/L	0.2	13.8
Phenolics	mg/L	0.001	0.007
Hardness (as CaCO3)	mg/L	0.02	447
Aluminum (Total)	mg/L	0.01	2.51
Cadmium (Total)	mg/L	0.005	<0.005
Calcium (Total)	mg/L	0.02	153
Chromium (Total)	mg/L	0.002	0.005
Cobalt (Total)	mg/L	0.005	0.007
Copper (Total)	mg/L	0.002	0.017

		ent I.D.	KIM-2 Leachate
		ple I.D.	24-018196-1
	Date Co		2024-06-17
Parameter	Units	R.L.	-
Iron (Total)	mg/L	0.005	10.4
Lead (Total)	mg/L	0.02	<0.02
Manganese (Total)	mg/L	0.001	0.420
Nickel (Total)	mg/L	0.01	0.02
Potassium (Total)	mg/L	0.1	3.5
Zinc (Total)	mg/L	0.005	0.381
Arsenic (Total)	mg/L	0.0001	0.0021
Mercury	mg/L	0.00002	<0.00002

	Client I.D. Sample I.D.		KIM-2 Leachate 24-018196-1
December	Date Co		2024-06-17
Parameter	Units	R.L.	-
Benzene	μg/L	0.5	0.9
Ethylbenzene	μg/L	0.5	8.7
Toluene	μg/L	0.5	31.0
Xylene, m,p-	μg/L	1	44
Xylene, m,p,o-	μg/L	1.1	71.7
Xylene, o-	μg/L	0.5	27.3
PHC F1 (C6-C10)	μg/L	25	185
PHC F2 (>C10-C16)	μg/L	50	72
PHC F3 (>C16-C34)	μg/L	400	<400
PHC F4 (>C34-C50)	μg/L	400	<400
Oil & Grease (Total)	mg/L	1.0	2.1

	ient I.D.	KIM-2 Leachate	
Parameter	Sam Date Co Units	ple I.D. ollected R.L.	24-018196-1 2024-06-17
Acenaphthene	µg/L	0.05	0.10
Acenaphthylene	µg/L	0.05	0.14
Anthracene	μg/L	0.05	<0.05
Benzo[a]anthracene	μg/L	0.05	<0.05
Benzo(a)pyrene	μg/L	0.01	<0.01
Benzo(b)fluoranthene	μg/L	0.05	<0.05
Benzo(b+k)fluoranthene	μg/L	0.1	<0.1
Benzo(g,h,i)perylene	μg/L	0.05	<0.05
Benzo(k)fluoranthene	μg/L	0.05	<0.05
Chrysene	μg/L	0.05	<0.05
Dibenzo(a,h)anthracene	μg/L	0.05	<0.05
Fluoranthene	μg/L	0.05	0.06
Fluorene	μg/L	0.05	0.14
Indeno(1,2,3,-cd)Pyrene	μg/L	0.05	<0.05
Methylnaphthalene,1-	μg/L	0.05	1.30
Methylnaphthalene,2-(1-)	μg/L	1	3
Methylnaphthalene,2-	μg/L	0.05	1.36
Naphthalene	μg/L	0.05	1.58
Phenanthrene	μg/L	0.05	0.17
Pyrene	μg/L	0.05	<0.05

Bacteria passed holding time.



#### **CERTIFICATE OF ANALYSIS**

**Final Report** 

C.O.C.: - REPORT No: 24-018197 - Rev. 0

Report To:

Municipality of Kimmirut

P.O Box 120

Kimmirut, NU X0A 0N0

**CADUCEON Environmental Laboratories** 

2378 Holly Lane

Ottawa, ON K1V 7P1

Attention: John Mabberi Mudonyi

DATE RECEIVED: 2024-Jun-19 CUSTOMER PROJECT:

DATE REPORTED: 2024-Jun-28 P.O. NUMBER:

SAMPLE MATRIX: Waste Water

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	LMACGREGOR	2024-Jun-20	A-IC-01	SM 4110B
BOD5 (Liquid)	1	KINGSTON	JWOLFE2	2024-Jun-21	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2024-Jun-19	COND-02/PH-02/A	SM 2510B/4500H/
					LK-02	2320B
Fecal Coliforms (Liquid)	1	OTTAWA	AHIRSI	2024-Jun-19	FC-001	SM 9222D
ICP/MS Total (Liquid)	1	OTTAWA	AOZKAYMAK	2024-Jun-20	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	1	OTTAWA	NHOGAN	2024-Jun-20	D-ICP-01	SM 3120B
Mercury (Liquid)	1	OTTAWA	TBENNETT	2024-Jun-21	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	1	KINGSTON	JYEARWOOD	2024-Jun-26	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	1	KINGSTON	KYUILL	2024-Jun-27	O&G-001	SM 5520
PHC F1 (Liquid)	1	RICHMOND_HILL	FLENA	2024-Jun-22	C-VPHW-01	MECP E3421
PHC F2-4 (Liquid)	1	KINGSTON	STHOMPSON	2024-Jun-26	PHC-W-001	MECP E3421
Phenols (Liquid)	1	KINGSTON	<b>JMACINNES</b>	2024-Jun-25	PHEN-01	MECP E3179
Total Organic Carbon (TOC)	1	OTTAWA	VKASYAN	2024-Jun-21	C-OC-01	EPA 415.2
TSS (Liquid)	1	KINGSTON	MCLOSS	2024-Jun-21	TSS-001	SM 2540D

 $\mu g/g$  = 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-napth 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  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

time of nC50.

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an  $\,^{\star}$ 

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.

Parameter	Sam	Client I.D.  Sample I.D.  Date Collected		
Fecal Coliform	CFU/100mL	<b>R.L.</b>	1500000	
Alkalinity(CaCO3) to pH4.5	mg/L	5	202	
Conductivity @25°C	uS/cm	1	966	
рН @25°C	pH units	-	7.73	
Chloride	mg/L	0.5	28.0	
Nitrate (N)	mg/L	0.05	0.05	
Nitrite (N)	mg/L	0.05	<0.05	
Sulphate	mg/L	1	294	
BOD5	mg/L	3	36	
Total Suspended Solids	mg/L	3	84	
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	13.6	
Total Organic Carbon	mg/L	0.2	26.0	
Phenolics	mg/L	0.001	0.026	
Hardness (as CaCO3)	mg/L	0.02	381	
Aluminum (Total)	mg/L	0.01	0.79	
Cadmium (Total)	mg/L	0.005	<0.005	
Calcium (Total)	mg/L	0.02	129	
Chromium (Total)	mg/L	0.002	0.002	
Cobalt (Total)	mg/L	0.005	<0.005	
Copper (Total)	mg/L	0.002	0.027	
Iron (Total)	mg/L	0.005	4.06	

	Cli	ent I.D.	KIM-3
	Sam	ple I.D.	24-018197-1
	Date Co	llected	2024-06-17
Parameter	Units	R.L.	-
Lead (Total)	mg/L	0.02	<0.02
Magnesium (Total)	mg/L	0.02	14.2
Manganese (Total)	mg/L	0.001	0.485
Nickel (Total)	mg/L	0.01	0.02
Potassium (Total)	mg/L	0.1	7.0
Sodium (Total)	mg/L	0.2	18.8
Zinc (Total)	mg/L	0.005	0.295
Arsenic (Total)	mg/L	0.0005	0.0010
Mercury	mg/L	0.00002	<0.00002
	Cli	ent I.D.	KIM-3
	Sam	ple I.D.	24-018197-1
	Date Co	llected	2024-06-17
Parameter	Units	R.L.	
PHC F1 (C6-C10)	μg/L	25	186
PHC F2 (>C10-C16)	μg/L	50	90
PHC F3 (>C16-C34)	μg/L	400	<400
PHC F4 (>C34-C50)	μg/L	400	<400
Oil & Grease (Total)	mg/L	1.0	8.4

Bacteria passed holding time.



#### **CERTIFICATE OF ANALYSIS**

**Final Report** 

C.O.C.: G 100271 REPORT No: 24-033243 - Rev. 0

Report To:

Municipality of Kimmirut

P.O Box 120

Kimmirut, NU X0A 0N0

**CADUCEON Environmental Laboratories** 

2378 Holly Lane

Ottawa, ON K1V 7P1

Attention: John Mabberi Mudonyi

DATE RECEIVED: 2024-Oct-23 CUSTOMER PROJECT:

DATE REPORTED: 2024-Nov-01 P.O. NUMBER:

SAMPLE MATRIX: Waste Water

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	LMACGREGOR	2024-Oct-24	A-IC-01	SM 4110B
BOD5 (Liquid)	1	KINGSTON	JWOLFE2	2024-Oct-24	BOD-001	SM 5210B
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2024-Oct-25	COND-02/PH-02/A	SM 2510B/4500H/
					LK-02	2320B
Fecal Coliforms (Liquid)	1	OTTAWA	AHIRSI	2024-Oct-23	FC-001	SM 9222D
ICP/MS Total (Liquid)	1	OTTAWA	AOZKAYMAK	2024-Oct-25	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	1	OTTAWA	NHOGAN	2024-Oct-25	D-ICP-01	SM 3120B
Mercury (Liquid)	1	OTTAWA	TBENNETT	2024-Oct-25	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	1	KINGSTON	KDIBBITS	2024-Nov-01	NH3-001	SM 4500NH3
Oil & Grease (Liquid)	1	KINGSTON	DCHAUDHARI	2024-Oct-24	O&G-001	SM 5520
PHC F1 (Liquid)	1	RICHMOND_HILL	<b>JEVANS</b>	2024-Oct-25	C-VPHW-01	MECP E3421
PHC F2-4 (Liquid)	1	KINGSTON	STHOMPSON	2024-Oct-24	PHC-W-001	MECP E3421
Phenols (Liquid)	1	KINGSTON	EHINCH	2024-Oct-24	PHEN-01	MECP E3179
Total Organic Carbon (TOC)	1	OTTAWA	MMACMILLAN	2024-Oct-29	C-OC-01	EPA 415.2
TSS (Liquid)	1	KINGSTON	MCLOSS	2024-Oct-24	TSS-001	SM 2540D

 $\mu g/g$  = 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-napth 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  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

time of nC50.

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an  $\,^{\star}$ 

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.

REPORT No: 24-033243 - Rev. 0

	Waste Water - KIM3		
		ple I.D.	24-033243-1
Parameter	Date Co Units	llected R.L.	2024-10-21
Fecal Coliform	CFU/100mL	1	6600000
Alkalinity(CaCO3) to pH4.5	mg/L	5	338
Conductivity @25°C	uS/cm	1	1080
рН @25°C	pH units	-	7.88
Chloride	mg/L	0.5	33.4
Nitrate (N)	mg/L	0.05	0.07
Nitrite (N)	mg/L	0.05	<0.05
Sulphate	mg/L	1	131
BOD5	mg/L	3	94
Total Suspended Solids	mg/L	3	110
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	64.6
Total Organic Carbon	mg/L	0.2	72.4
Phenolics	mg/L	0.001	0.082
Hardness (as CaCO3)	mg/L	0.02	305
Aluminum (Total)	mg/L	0.01	0.20
Cadmium (Total)	mg/L	0.005	<0.005
Calcium (Total)	mg/L	0.02	95.2
Chromium (Total)	mg/L	0.002	<0.002
Cobalt (Total)	mg/L	0.005	0.007
Copper (Total)	mg/L	0.002	0.055
Iron (Total)	mg/L	0.005	6.35

REPORT No: 24-033243 - Rev. 0

	Client I.D. Sample I.D.		Waste Water - KIM3
			24-033243-1
Books	Date Collected		2024-10-21
Parameter	Units	R.L.	-
Lead (Total)	mg/L	0.02	<0.02
Magnesium (Total)	mg/L	0.02	16.2
Manganese (Total)	mg/L	0.001	0.673
Nickel (Total)	mg/L	0.01	0.02
Potassium (Total)	mg/L	0.1	16.6
Sodium (Total)	mg/L	0.2	31.9
Zinc (Total)	mg/L	0.005	0.178
Arsenic (Total)	mg/L	0.0005	0.0006
Mercury	mg/L	0.00002	<0.00002
	Client I.D.  Sample I.D.  Date Collected		Waste Water - KIM3
			24-033243-1
			2024-10-21
Parameter	Units	R.L.	-
PHC F1 (C6-C10)	μg/L	25	<25
PHC F2 (>C10-C16)	μg/L	50	<50
PHC F3 (>C16-C34)	μg/L	400	448
PHC F4 (>C34-C50)	μg/L	400	<400
Oil & Grease (Total)	mg/L	1.0	16.6