



## **CERTIFICATE OF ACCREDITATION**

This is to certify that

***NATIONAL ENVIRONMENTAL LABORATORY***

*Testing Laboratory No.: T008*

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***

for the following Testing field:

***ENVIRONMENTAL***

as per scope of schedule of accreditation

**THIS LABORATORY MEETS THE REQUIREMENTS OF  
ISO/IEC 17025:2017**

*This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2017 and any further requirements specified by MAURITAS*

Issue Date: 15 January 2021

Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.



**Schedule of Accreditation  
Laboratory No T008**

**(accredited to ISO/IEC 17025:2017)**

**Permanent Address of laboratory:**

National Environmental Laboratory  
National Laboratories Complex  
Reduit

**Postal Address:**

National Environmental Laboratory  
National Laboratories Complex  
Reduit

**Tel No.:** (230) 466 0899

**Fax No.:** (230) 466 1282

**E-mail:** maurinel@intnet.mu

**Technical Signatories:**

For General/Wet Chemistry:

Mr Jean Oswaldo Yannick Fanny, Mrs  
Sareeta Choytoo

For Trace Metals:

Ms Bibi Nasreen Khadun

For Liquid Chromatography:

Mrs Sareeta Choytoo

For Microbiology:

Mr Sayed Zaheer Shah Salamut, Mrs  
Fatema Nabybaccus,

**Issue No:** 03

**Expiry Date:** 14 January 2025

	<i>Items, Materials or Products Tested</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
<b>I.</b>	<b><i>Environmental</i></b>		
1	<i>General/Wet Chemistry Water &amp; Wastewater</i>	pH	APHA Method 4500-H <sup>+</sup> B:2017
		Conductivity	APHA method 2510B:2017
		Phosphate	Ascorbic Acid Method APHA Method 4500-P E:2017
		Ammonia	APHA Method 4500-NH <sub>3</sub> F:2017
		Total Suspended Solids	APHA Method 2540D:2017
		Temperature	APHA Method 2550B:2017

		Chemical Oxygen Demand (Low Range: 10-90 mg/L) (High Range: 50-1000 mg/L)	APHA Method 5220D:2017
2	<i>Liquid Chromatography</i> Water & Wastewater	Chloride, Nitrite, Nitrate, Sulphate	APHA Method 4110:2017
3	<i>Trace Metals</i> Water & Wastewater	Iron, Copper, Nickel and Zinc	APHA Method 3030K:2017 APHA Method 3111B:2017
		Manganese, Cadmium, Lead and Cobalt	APHA Method 3111B:2017
		Total Chromium	APHA Method 3111D:2017
		Sodium and Potassium	APHA Method 3500:2017
4	<i>Microbiology</i> Water & Wastewater	Detection and Enumeration of Total Coliforms and <i>E.coli</i>	APHA Method 9223B:2017
		Enterococci	ASTM D 6503-19:2019

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 24 November 2023

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Director of MAURITAS