



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, Dr. Bibi Salma Moosun (A.1, A.2 and A.4 only), Dr. Yeshma Jugdawa-Lingaloo (A.1, A.2, A.3 and A.4 only)

For Liquid Chromatography:

Mrs Sareeta Choytoo, Dr. Bibi Salma Moosun, Mrs. Sheba Jahan Ara Rojubally Cadinouche

For Trace Metals:

Ms Bibi Nasreen Khadun

For Microbiology:

Mr Sayed Zaheer Shah Salamut, Mrs Fatema Nabybaccus,

Issue No: 05

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>
I.	<i>Environmental</i>		
A.	<i>General/Wet Chemistry</i> Water & Wastewater	1. pH 2. Conductivity 3. Total Suspended Solids 4. Temperature 5. Orthophosphate	APHA Method 4500-H ⁺ B, 24 th Ed. APHA method 2510B, 24 th Ed. APHA Method 2540D, 24 th Ed. APHA Method 2550B, 24 th Ed. ISO 15923-1:2013

	<i>Liquid Chromatography</i>		
B.	Water & Wastewater	1. Chloride, Nitrite, Nitrate, Sulphate	APHA Method 4110, 24 th Ed.
	<i>Trace Metals</i>		
C.	Water & Wastewater	1. Iron, Copper, Nickel and Zinc	APHA Method 3030K, 24 th Ed. APHA Method 3111B, 24 th Ed.
		2. Manganese, Cadmium, Lead and Cobalt	APHA Method 3111B, 24 th Ed.
		3. Sodium and Potassium	APHA Method 3500, 24 th Ed.
	<i>Microbiology</i>		
D.	Water & Wastewater	1. Detection and Enumeration of Total Coliforms and E.coli	APHA Method 9223B, 24 th Ed.
		2. Enterococci	ASTM D 6503-19:2019

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 24 October 2024

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Ag. Director of MAURITAS