



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 2025

Ag. 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:

Dr Jean Oswaldo Yannick Fanny, Mrs
Sareeta Choytoo, Dr. Yeshma Jugdawa-
Lingaloo, Mrs. Fatema Nabybaccus, Dr.
Vedendranand Sharma Chummun
(all accredited tests)

Dr. Bibi Salma Moosun
(A.1, A.2 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, Dr. Hanusha
Bhakhhoa

For Microbiology:

Mr Sayed Zaheer Shah Salamut, Mrs
Fatema Nabybaccus, Dr Jean Oswaldo
Yannick Fanny, Mrs. Sheba Jahan Ara
Rojubally Cadinouche

Issue No: 03

Expiry Date: 14 January 2029

	<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 6. Chemical Oxygen Demand (Low Range: 10-90 mg/L) ((High Range: 50-1000 mg/L) 7. Ammonia	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 APHA Method 5220D, 24 th Ed. ISO 15923-1:2013
B.	<i>Liquid Chromatography</i> Water & Wastewater	1. Chloride, Nitrite, Nitrate, Sulphate	APHA Method 4110, 24 th Ed.
C.	<i>Trace Metals</i> Water & Wastewater	1. Iron, Copper, Nickel, Zinc, Manganese, Cadmium, Lead and Cobalt 2. Total Chromium 3. Sodium and Potassium	APHA Method 3111B, 24 th Ed. (Digestion: APHA Method 3030K, 24 th Ed.) APHA Method 3111D, 24 th Ed. APHA Method 3500, 24 th Ed.
D.	<i>Microbiology</i> Water & Wastewater	1. Detection and Enumeration of Total Coliforms and <i>E.coli</i> 2. Detection and Enumeration of <i>Enterococci</i>	APHA Method 9223B, 24 th Ed. ASTM D 6503-19:2019

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 09 December 2025

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 Director of MAURITAS