



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 field:
ENVIRONMENTAL
as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025

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 17025:2005 and any further requirements specified by MAURITAS

Issue Date: 15 January 2017

Director of MAURITAS

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

FIRST CERTIFICATE ISSUED ON 15 JANUARY 2009



**Schedule of Accreditation
Laboratory No T008**

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:
Ms Ravina Brizmohun, Mr Jean
Oswaldo Yannick Fanny, Mrs Sareeta
Choytoo

For Trace Metals:

Mr Devindranath Dindyal, Ms Bibi
Nasreen Khadun, Ms Priscilla Samy

For Liquid Chromatography:

Mrs Farah Bhaukaurally, Mrs Sheba
Jahan Ara Rojubally Cadinouche

For Microbiology:

Mr Sayed Zaheer Shah Salamat, Mrs
Fatema Nabybaccus, Mrs Sheba Jahan
Ara Rojubally Cadinouche

Issue No: 01

Expiry Date: 14 January 2021

	<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>		
1	<i>General/Wet Chemistry Water & Wastewater</i>	pH Conductivity Total Solids Volatile Solids Fixed Solids	APHA Method 4500-H ⁺ B:2012 APHA method 2510B:2012 APHA Method 2540B:2012 APHA Method 2540E:2012 APHA Method 2540E:2012

		Phosphate	Ascorbic Acid Method APHA Method 4500-P E:2012
		Ammonia	APHA Method 4500-NH ₃ F:2012
		Total Suspended Solids	APHA 2540D:2012
		Temperature	APHA 2550B:2012
		Chemical Oxygen Demand (Low Range: 10-90 mg/L) (High Range: 50-1000 mg/L)	APHA 5220D:2012
2	<i>Liquid Chromatography</i> Water & Wastewater	Chloride, Nitrite, Nitrate, Sulphate	APHA Method 4110:2012
3	<i>Trace Metals</i> Water & Wastewater	Iron, Copper, Nickel and Zinc	APHA Method 3030K:2012 APHA Method 3111B:2012
		Manganese, Cadmium, Lead and Cobalt	APHA 3111B:2012
		Total Chromium	APHA 3111D:2012
		Sodium and Potassium	APHA 3500:2012
4	<i>Microbiology</i> Water & Wastewater	Detection and Enumeration of Total Coliforms and <i>E.coli</i>	APHA Method 9223B:2012
		Enterococci	ASTM D 6503-99:2005

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 15 January 2017

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