



CERTIFICATE OF ACCREDITATION

This is to certify that

LEGAL METROLOGY SERVICES

Calibration Laboratory No.: C001

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Calibration field:

MASS

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: 29 August 2022

Director of MAURITAS

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



Schedule of Accreditation
Laboratory No. C001
(accredited to ISO/IEC 17025:2017)

Permanent Address of Laboratory:

Legal Metrology Services
Old Moka Road
Bell Village
Port Louis

Postal Address:

Legal Metrology Services
Old Moka Road
Bell Village
Port Louis

Tel No.: (230) 208 1671/82

Fax No.: (230) 211 4543

E-mail: sumavassee@govmu.org

Technical Signatories:

For Mass:

Mrs. Shantah Umavassee
Mr. Saroj Kumar Callicharan
Mr. Lovin Chintaram

For Mass Pieces M Class & Non-Automatic Weighing Instruments:

Mr. Rajiv Roomallah
Mr. Mahendra Makhan
Mr. Dikshant Ramdewor
Mr. Nityam Gopaul
Mr. Muhammad Nawaz Rumjaun

Issue No: 02

Expiry Date: 28 August 2026

	<i>Measured Quantity of Type of Gauge or Instrument</i>	<i>Reference to standardized procedure</i>	<i>Range of Measured Quantity</i>	<i>Calibration and Measurement Capabilities Expressed as an Uncertainty (\pm)</i>
I.	Mass			
1.	Mass Pieces	PROCAL_00 PROCAL_01 PROCAL_01A	<i>F2 Class</i> 1 mg 2 mg 5 mg 10 mg 20 mg 50 mg 100 mg 200 mg 500 mg 1 g 2 g 5 g 10 g 20 g 50 g 100 g to 20 kg	0.020 mg 0.020 mg 0.020 mg 0.027 mg 0.033 mg 0.040 mg 0.053 mg 0.067 mg 0.083 mg 0.10 mg 0.13 mg 0.17 mg 0.20 mg 0.27 mg 0.33 mg 0.0005 %

The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor $k = 2$, corresponding to a confidence level of approximately 95%

	<i>Measured Quantity of Type of Gauge or Instrument</i>	<i>Reference to standardized procedure</i>	<i>Range of Measured Quantity</i>	<i>Calibration and Measurement Capabilities Expressed as an Uncertainty (\pm)</i>
2.	Mass Pieces	PROCAL_00 PROCAL_01B PROCAL_02	<u><i>M₂₋₃ Class</i></u> 20 kg to 1000 kg	0.010 %
	Non-Automatic Weighing Instruments	PROCAL_07	<u><i>Accuracy Class II</i></u> 0 to 75 kg	0.0005%
			<u><i>Accuracy Class III</i></u> 0 to 3000 kg	0.016%
			<u><i>Accuracy Class III</i></u> 0 to 3000 kg	0.16%
3.	On site calibration of Item 2			

The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor $k = 2$, corresponding to a confidence level of approximately 95%

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 11 September 2023

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Director of MAURITAS