# 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

*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**:** 29th August 2014 Director of MAURITAS

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

FIRST CERTIFICATE ISSUED ON **31 MAY 2010**

**Schedule of Accreditation**
**Laboratory No.: C001**

**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:**
Mrs. Shantah Umavassee
Mr. Yunoos Mohamudally
Mr. Saroj Kumar Callicharan
Mr. Lovin Chintaram (M1 Class only)
Mr. Rajiv Roomallah (M1 Class only)

**Issue No:** 02

**Expiry Date:** 28 August 2018

| | ***Measured Quantity of Type of Gauge or Instrument*** | ***Range of Measured Quantity*** | ***Calibration and Measurement Capabilities Expressed as an Uncertainty (±)*** |
|---|---|---|---|
| 1. | ***Mass***<br>Mass Pieces | *F2 Class*<br>1 mg to 9 mg<br>10 mg<br>20 mg<br>50 mg<br>100 mg<br>200 mg<br>500 mg<br>1 g<br>2 g<br>5 g<br>10 g<br>20 g<br>50 g<br>100 g to 20 kg | <br>0.020 mg<br>0.027 mg<br>0.033 mg<br>0.040 mg<br>0.053 mg<br>0.067 mg<br>0.083 mg<br>0.10 mg<br>0.13 mg<br>0.17 mg<br>0.20 mg<br>0.27 mg<br>0.33 mg<br>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%

| | ***Measured Quantity of Type of Gauge or Instrument*** | ***Range of Measured Quantity*** | ***Calibration and Measurement Capabilities Expressed as an Uncertainty (±)*** |
|---|---|---|---|
| | Mass Pieces | *M1 Class*<br>20 kg to 1000 kg | 0.0016 % |

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: 24 July 2017

…….
Director of MAURITAS