Schedule of Accreditation
Laboratory No.: C002

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Temperature
- Mr C.Ng Ha Kwong

Issue No: 03

Expiry Date: 11 August 2014

	Measured Quantity of Type of Gauge or Instrument	***Range of Measured Quantity***	***Calibration and Measurement Capabilities Expressed as an Uncertainty (±)***
1.	***Mass*** Mass pieces	1 g 2 g 5 g 10 g 20 g 50 g 100 g to 20 kg	0.03 mg 0.04 mg 0.05 mg 0.07 mg 0.08 mg 0.10 mg 0.000 16 %
2.	WEIGHING INSTRUMENTS ▪ Digital Self Indicating	1 mg to 50 g 50 g to 2000 g 2 kg to12 kg 12 kg to 20 kg	0.1 mg 0.000 25 % 0.001 % 0.005 %
3.	On-site calibration of items 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%

	Measured Quantity of Type of Gauge or Instrument	*Range of Measured Quantity*	*Calibration and Measurement Capabilities Expressed as an Uncertainty (±)*
	Dimensional Calibration		
1.	LINEAR DIMENSIONS Line Standards		
	▪ Engineer Steel Rule	1 to 1 000 mm	0.10 mm
2.	VARIOUS DIMENSIONAL Hand Instruments		
	▪ External Micrometer	0 to 125 mm	4.0 µm
	▪ Caliper	0 to 300 mm	10 µm
	▪ Dial Gauge	0 to 30 mm	5.0 µm
	Temperature		
1.	Ice Point Reference	0.0°C	0.05 K
2.	Thermometers Liquid-in-glass	0°C to 70°C 70°C to 100°C	0.2 K 0.9 K

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Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 21 July 2011

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Director of MAURITAS