



## **CERTIFICATE OF ACCREDITATION**

This is to certify that

***SGS (MAURITIUS) LTD***  
***CALIBRATION LABORATORY***

*Calibration Laboratory No. C004*

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

***MASS***  
***TEMPERATURE***  
***PRESSURE***  
***HUMIDITY***  
***VOLUME***  
***ELECTRICAL CALIBRATION***  
***TIME***

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: 14 May 2026

Director of MAURITAS

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



**Schedule of Accreditation**  
**Laboratory No. C004**  
**(accredited to ISO/IEC 17025:2017)**

**Permanent Address of Laboratory:**

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 Valentina, Phoenix  
 Mauritius  
 73553

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Mrs. Sneh Chureetur – Padaruth

**Issue No:** 03

**Expiry Date:** 05 February 2029

	<i>Measured Quantity of Type of Gauge or Instrument</i>	<i>Reference to standardised procedure</i>	<i>Range of Measured Quantity</i>	<i>Calibration and Measurement Capabilities Expressed as an Uncertainty (<math>\pm</math>)</i>
<b>I.</b>	<b>Mass</b>			
A.	Digital Self Indicating (Including Balances & Scales)	1. SOP – CAL – 01	0.0001 g to 50 g > 50 g to 220 g > 220 g to 500 g > 500 g to 7000 g	0.00034 g 0.0005 g 0.02 g 0.2 g
B.	On site calibration of Item A			
<b>II.</b>	<b>Temperature</b>			
A.	Autoclaves, Steam Sterilizer	1. SOP – CAL – 08	120 °C to 135 °C	1.1 °C
B.	Temperature Data Loggers/Sensors	1. SOP – CAL – 26	-25 °C to 60 °C > 60 °C to 100 °C > 100 °C to 135 °C	1.0 °C 1.0 °C 1.6 °C
C.	Digital Thermohygrometer	1. SOP – CAL – 25	15 °C to 30 °C	0.7 °C
D.	Fridge, Freezer, Bath, Cold/Chill Room, Chamber, Incubator, Oven and Furnace	1. SOP – CAL – 02	-65 °C to -20 °C > -20 °C to 25 °C > 25 °C to 85 °C > 85 °C to 180 °C >180 °C to 550 °C > 550 °C to 925 °C	2.6 °C 1.1 °C 0.9 °C 1.5 °C 3.4 °C 4.7 °C

E.	Digital Thermometers	1. SOP – CAL – 24	-40 °C to 0 °C > 0 °C to 100 °C > 100 °C to 200 °C > 200 °C to 600 °C 600 °C to 1000 °C	0.2 °C 0.1 °C 0.5 °C 1.0 °C 1.9 °C
F.	Ice Point	1. SOP – CAL – 33	0 °C	0.06 °C
G.	Liquid in Glass Thermometers	1. SOP – CAL – 23	-40 °C to 0 °C > 0 °C to 50 °C > 50 °C to 100 °C > 100 °C to 200 °C	0.2 °C 0.2 °C 0.5 °C 0.9 °C
H.	Platinum Resistance Thermometers	1. SOP – CAL – 22	-40 °C to 100 °C > 100 °C to 140 °C	0.6 °C 0.9 °C
I.	Radiation Thermometers, Non-contact Thermometers, Infrared Thermometers, Pyrometers	1. SOP – CAL – 20	-30 °C to 0 °C 50 °C to 300 °C	3.1 °C 2.7 °C
J.	Thermocouple (Base Metals)	1. SOP – CAL – 21	-40 °C to 100 °C > 100 °C to 200 °C > 200 °C to 600 °C > 600 °C to 1000 °C	0.5 °C 0.7 °C 1.7 °C 2.0 °C
K.	On site calibration of Items A and D			
<b>III.</b>	<b>Pressure</b>			
A.	Autoclaves, Steam Sterilizer	1. SOP – CAL – 08	0 MPa – 0.6 MPa	0.007 MPa
B.	Pressure Gauge, Manometers (Hydraulic)	1. SOP – CAL – 19	2 bar to 300 bar	1.2 bar
C.	Pressure Gauge, Manometers (Pneumatic)	1. SOP – CAL – 03	-0.95 bar to 0 bar > 0 bar to 6 bar > 6 bar to 70 bar	0.04 bar 0.07 bar 0.3 bar
D.	Pressure Transmitters / Transducers (Pneumatic)	1. SOP – CAL – 28	0 bar to 35 bar	0.02 bar
E.	On site calibration of Items A, C and D			

<b>IV</b>	<b>Humidity</b>			
A.	Digital Thermohygrometer	1. SOP – CAL – 25	33 % RH to 75 % RH	3% RH
<b>V</b>	<b>Volume</b>			
A.	Piston Pipettes, Micro Pipettes	1. SOP – CAL – 29	0.1 mL to 10 mL	0.003 mL
<b>VI</b>	<b>Electrical Calibration</b>			
A.	Ammeter ( <i>DC Current</i> )	1. SOP – CAL – 31	0 mA to 20 mA	0.2 mA
B.	Ohm meter ( <i>DC Resistance</i> )	1. SOP – CAL – 31	0 $\Omega$ to 1000 $\Omega$ > 1000 $\Omega$ to 4000 $\Omega$	0.1 $\Omega$ 10 $\Omega$
C.	Voltmeter ( <i>DC Voltage</i> )	1. SOP – CAL – 31	0 mV to 100 mV 1 V to 20 V	0.6 mV 0.01 V
D.	Resistance Digital Thermometers/Indicators	1. SOP – CAL – 27	-40 $^{\circ}$ C to 140 $^{\circ}$ C	0.4 $^{\circ}$ C
E.	Thermocouple Digital Thermometers/Indicators	1. SOP – CAL – 27	-50 $^{\circ}$ C to 1000 $^{\circ}$ C > 1000 $^{\circ}$ C to 1320 $^{\circ}$ C	0.9 $^{\circ}$ C 1.1 $^{\circ}$ C
<b>VII</b>	<b>Time</b>			
A.	Autoclaves, Steam Sterilizer	1. SOP – CAL – 08	0 to 15 minutes	0.6 s
B.	Stopwatch, Timer	1. SOP – CAL – 30	0 s to 3600 s	0.24 s
C.	On site calibration of Item A			

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: 14 May 2026

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Director of MAURITAS