

## 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

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: 06 February 2025 Director of MAURITAS

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





**Permanent Address of Laboratory:** 

SGS (Mauritius) Ltd Valentina, Phoenix Mauritius 73553

**Postal Address:** 

SGS (Mauritius) Ltd Valentina, Phoenix Mauritius 73553 Schedule of Accreditation Laboratory No. C004 (accredited to ISO/IEC 17025:2017)

**Tel No.:** (230) 696 8808

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**Technical Signatories:** 

Mrs. Sneh Chureetur - Padaruth

Mr. Chitesh Gopaul

Issue No: 02

Expiry Date: 05 February 2029

	Measured Quantity of Type of Gauge or Instrument	Reference to standardised procedure	Range of Measured Quantity	Calibration and Measurement Capabilities Expressed as an Uncertainty (±)					
I.	Mass								
A.	Weighing Balance	1. SOP – CAL - 01	0.0001g to 50 g	0.00034 g					
			> 50g to 220g	0.0005 g					
			> 220g to 500g	0.02 g					
			> 500g to 7000g	0.2 g					
B.	On site calibration of Item A								
II.	Temperature								
A.	Freezer, Bath,	1. SOP – CAL - 02	-20°C to 25°C	1.3 °C					
	Chamber, Oven and Furnace		> 25 °C to 85 °C	2.0 °C					
	rumace		> 85°C to 180°C	2.5 °C					
			>180°C to 550°C	3.2 °C					
			> 550°C to 925°C	4.2 °C					
B.	On site calibration of Item A								
III.	Pressure								
A.	Pressure Gauge	1. SOP – CAL - 03	0 MPa to 0.6MPa	0.007MPa					
B.	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	Accred	litation	Service	(MAI	JRITAS	)
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