

# CERTIFICATE OF ACCREDITATION

## **B & P SCALES (PTY) LTD**

*Company Registration No: 1520 of 2006*

**Facility Accreditation Number: CAL-8 007**

is a SADCAS accredited Calibration Laboratory  
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,  
Annexure "A", bearing the above accreditation number for

## **MASS METROLOGY**

*The facility is accredited in accordance with the recognized International Standard*

## **ISO/IEC 17025:2017**

*The accreditation demonstrates technical competency for a defined scope and the operation  
of a laboratory quality management system*

*SADCAS is a subsidiary organization of SADC. A memorandum of understanding between SADC and  
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States  
as a multi-economy accreditation body*

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**Eve C Gadzikwa**  
**SADCAS Chief Executive Officer**

**Date of Renewal of Accreditation: 17 November 2023**  
**Effective Date (Issue No: 2): 17 November 2023**  
**Certificate Expires: 16 November 2028**

# ANNEXURE A

## SCHEDULE OF ACCREDITATION

### MASS METROLOGY

Laboratory Accreditation Number: **CAL-8 007 (ISO/IEC 17025:2017)**

<b>Permanent Address of Laboratory</b> B & P Scales (Pty) Ltd King Mswati III Avenue Matsapha Industrial Site Shop No. 5 Agora Shopping Complex Matsapha, Eswatini  <b>Postal Address</b> P O Box 612 Manzini Eswatini  <b>Tel</b> : +268 2518 6617 <b>Fax</b> : +268 2518 6617 <b>Cell</b> : +268 7602 3523 <b>Email</b> : <a href="mailto:eblangwenya@swazi.net">eblangwenya@swazi.net</a>		<b>Technical Signatories</b> : Mr E Langwenya (All items)  <b>Nominated Representative</b> : Mr E Langwenya  <b>Issue No.</b> : 01 <b>Date of Issue</b> : 17 November 2023 <b>Expiry Date</b> : 16 November 2028		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )
1	Mass Pieces	Internal: CP 06.2  Reference: OIML R111 SADCAS TR15 & 16	0,001 g to 0,5 g 0,5 g to 5 g 5 g to 100 g 100 g to 1000 g 1 kg to 5 kg 10 kg 20 kg 20 kg to 1000 kg	0,0003 g 0,0005 g 0,003 g 0,02 g 0,03 g 0,2 g 0,3 g 0,012%
2	Weighing Instruments	Internal: CP04 Reference: SADCAS TR15 & 16	0,001 g to 100 g 100 g to 15 kg 15 kg to 1500 kg	0,0006% + 0,1 mg 0,03% + 1 g 0,01% + 100 g

Original date of accreditation: 09 July 2018

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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%.

Pinkie J Malebe  
SADCAS Technical Manager