

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 subsidiarity 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*

Mrs Maureen P Mutasa
SADCAS Chief Executive Officer

Original Date of Accreditation: 09 July 2018
Effective Date (Issue No: 2): 25 May 2021
Certificate Expires: 08 July 2023

ANNEXURE A

SCHEDULE OF ACCREDITATION

MASS METROLOGY

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

<p>Permanent Address of Laboratory B & P Scales (Pty) Ltd King Mswati III Avenue Matsapha Industrial Site Shop # 5 Agora Shopping Complex Matsapha Eswatini</p> <p>Postal Address P O Box 612 Manzini Eswatini</p> <p>Tel : +268 2518 6617 Fax : +268 2518 6617 Cell : +268 7602 3523 Email : eblangwenya@swazi.net</p>		<p>Technical Signatories : Mr E Langwenya (All items)</p> <p>Nominated Representative : Mr E Langwenya</p> <p>Issue No. : 02 Date of Issue : 25 May 2021 Expiry Date : 08 July 2023</p>		
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	Substitution	0,001 g to 0,5 g 0,5 g to 5 kg 5 g to 100 g 100 g to 1000 g 1 kg to 5 kg 5 kg to 10 kg 10 kg to 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 0,006%
2	Weighing Instruments	Comparison	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

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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