



CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

RAPID INSTRUMENTATION (PTY) LTD
Co. Reg. No.: 2021/960031/07

Accreditation Number: **CAL 066-14-00**

is a South African National Accreditation System accredited Calibration laboratory
provided that all SANAS conditions and requirements are complied with

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

MASS METROLOGY

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

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

While this certificate remains valid, the Accredited Facility named above is authorised to use the
relevant SANAS accreditation symbol to issue facility reports and/or certificates

Mr F Osman
Acting Chief Executive Officer

Effective Date: 17 October 2024
Certificate Expires: 19 September 2027

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ANNEXURE A

SCOPE OF ACCREDITATION

MASS METROLOGY

Accreditation Number: CAL 066-14-00

Permanent Address of Laboratory: Rapid Instrumentation (Pty) Ltd 38 1 st Avenue, Boston Bellville 7530 Postal Address: P O Box 1050 Oakdale 7535 Tel: (021) 948-0413 Fax: (021) 948-0435 E-mail: laboratory@rapidza.co.za		Technical Signatory: Mr D de Vos Nominated Representative: Mr D Theunissen Issue No.: 06 Date of Issue: 17 October 2024 Expiry Date: 19 September 2027		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	METHOD / PROCEDURE
1	MASS			
1.1	Mass Standard			
1.1.1	Mass Standard (Weights < 100 kg)	1 mg to 5 mg 10 mg 20 mg 50 mg 0,1 g 0,2 g 0,5 g 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g to 20 kg	0,06 mg 0,08 mg 0,10 mg 0,12 mg 0,16 mg 0,20 mg 0,25 mg 1,0 mg 1,2 mg 1,6 mg 2,0 mg 2,5 mg 3,0 mg 5,0 mg 0,0016 %	Calibration using the double substitution method.
1.2	Weighing Equipment			
1.2.1	Digital Self Indicating (Incl. balances and scales)	0 g to 360 g 360 g to 10 kg 10 kg to 30 kg 30 kg to 300 kg 300 kg to 2 000 kg	0,0002 % 0,0003 % 0,001 % 0,03 % 0,06 %	Evaluation of linearity, eccentricity and repeatability using standard weights.
4	On site Calibration for Items 1.1 & 1.2 above			

Original Date of Accreditation: 14 March 2017

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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%

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM


 Accreditation Manager

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