

# **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:-*

**MONTECH CALIBRATION SERVICES (PTY) LTD**  
**Co. Reg. No.: 2014/182132/07**  
**MASS AND VOLUME CALIBRATION LABORATORY**

Accreditation Number: **CAL 071-14-00**

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 AND VOLUME 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: 13 February 2026**  
**Certificate Expires: 09 March 2031**

## ANNEXURE A

**SCOPE OF ACCREDITATION**  
**MASS AND VOLUME METROLOGY**

Accreditation Number: CAL 071-14-00

<b>Permanent Address of Laboratory:</b> Montech Calibration Services (Pty) Ltd Mass and Volume Calibration Laboratory 77 Fabriek Street Strydompark Randburg 2169 <b>Postal Address:</b> Postnet Suite 266 Private Bag X21 Brayston  Tel: (011) 464-5071 Cell: 072 779 4076 E-mail: <a href="mailto:seola@moncal.co.za">seola@moncal.co.za</a>		<b>Technical Signatories:</b> Mr C Rabulanyana (Item 1 only) Mr T Mashia (Item 3 only)  <b>Nominated Representative:</b> Mrs S Targett  Issue No.: 01 Date of Issue: 13 February 2026 Expiry Date: 09 March 2031		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	METHOD / PROCEDURE
<b>1</b>	<b>MASS</b>			
<b>1.1</b>	<b>Mass Standard</b>			
1.1.1	Mass Pieces/weights < 100 kg	1 mg to 500 mg 1 g to 10 g 20 g 50 g 100 g 200 g 500 g 1 000 g to 2 000 g 5 000 g 10 000 g 20 000 g	0.00003 g 0.000070 g 0.000120 g 0.000500 g 0.000200 g 0.00900 g 0.002 g 0.003 g 0.4 g 0.5 g 0.9 g	Calibration using the double substitution method
<b>1.2</b>	<b>Weighing Equipment</b>			
1.2.1	Digital Self Indicating (incl. balances and scales)	0 g to 220 g	0.0008 g	Evaluation of linearity, eccentricity and repeatability using standard weights.
1.2.2	Mechanical Self Indicating	220 g to 3200 g 32 kg to 300 kg	0.007 kg 0.08 kg	
<b>3</b>	<b>VOLUME</b>			
<b>3.1</b>	<b>Volume Dispensers</b>			
3.1.1	Piston Pipettes < 100 $\mu$ l	10 $\mu$ l to 50 $\mu$ l 50 $\mu$ l to 100 $\mu$ l	0,6 $\mu$ l 0,8 $\mu$ l	Calibration by the Gravimetric Method based on ISO 8655-1 delivered volume using distilled water
3.1.2	Piston Pipettes > 100 $\mu$ l	100 $\mu$ l to 1 000 $\mu$ l 1 000 $\mu$ l to 10 000 $\mu$ l	3 $\mu$ l 35 $\mu$ l	
<b>4</b>	On-Site calibration for the items 1.2 above			

Original Date of Accreditation: 13 February 2026

Page 1 of 1

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**