



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:-

ELCONDOR TRADING CC

Co. Reg. No.: 2006/119689/23

TRADING AS

UWE SCALES

Accreditation Number: 1468

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

A handwritten signature in black ink, appearing to read 'T Baleni', is written over a horizontal line.

Mr T Baleni
Acting Chief Executive Officer

Effective Date: 26 May 2022

Certificate Expires: 10 May 2027



ANNEXURE A

SCOPE OF ACCREDITATION

MASS METROLOGY

Accreditation Number: 1468

Permanent Address of Laboratory: Elcondor Trading CC; T/a UWE Scales Mass Calibration Laboratory 1 Otto Road Beaconvale Parow 7500		Technical Signatories: Mr S Gamildien Mr S Peters		
Postal Address: P O Box 1556 Parow 7499 Tel: (021) 933 5403 Fax: (021) 933 5409 E-mail: calibrations@uwescalas.co.za		Nominated Representative: Mr D de Vos Issue No.: 09 Date of Issue: 26 May 2022 Expiry Date: 10 May 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 pieces / weights <100 kg	1 mg to 500 mg 0,5 g to 10 g 10 g to 50 g 50 g to 200 g 200 g to 1 kg 1 kg to 20 kg	0,07 mg 0,3 mg 0,4 mg 0,0015 % 0,003 % 0,002 %	Calibration using the single substitution method.
1.2	Weighing Equipment			
1.2.1	Digital Self Indicating (incl. Balances, Scales)	0 g to 360 g 360 g to 30 kg 30 kg to 2 000 kg	0,0002 % + 0,4 mg 0,008 % 0,06 %	Evaluation of linearity, eccentricity and repeatability using standard weights.
2	On-site calibration for item 1.2 above			

Original Date of Accreditation: 11 May 2012

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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