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: **CAL 168-14-00**

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 M Phaloane
Acting Chief Executive Officer

Effective Date: 13 June 2024
Certificate Expires: 10 May 2027

ANNEXURE A

SCOPE OF ACCREDITATION

MASS METROLOGY

Accreditaiton Number: CAL 168-14-00

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	**Nominated Representative:** Ms C van der Vindt
Tel: (021) 933 5403 Fax: (021) 933 5409 E-mail: calibrations@uwescales.co.za	Issue No.: 10 Date of Issue: 13 June 2024 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 (±)	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

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