SADCAS

SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION SERVICE

CERTIFICATE OF ACCREDITATION

BOTSWANA BUREAU OF STANDARDS (METROLOGY LABORATORY)

Established by the Standards Act No. 16 of 1995

Facility Accreditation Number: CAL-15 003

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

TIME & FREQUENCY 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

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Effective Date (Issue No: 1): 30 May 2026
Certificate Expires: 29 May 2031

SADCAS
SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION SERVICE

ANNEXURE A

SCHEDULE OF ACCREDITATION

TIME & FREQUENCY METROLOGY

Laboratory Accreditation Number: CAL-15 003 (ISO/IEC 17025:2017)

Permanent Address of Laboratory
Botswana Bureau of Standards
Metrology Laboratory
Plot No. 55745, Block 8, Airport Road
Gaborone
Botswana

Postal Address
Private Bag BO48
Gaborone
Botswana

Tel : +267 390 3200
Fax : +267 390 3120
Cell : +267 71 384 114
Email : kajane@bobstandards.bw;

Technical Signatories : Mr K Tshaila (All items)

Nominated Representative : Mr T S Kajane

Issue No : 01
Date of Issue : 30 May 2026
Expiry Date : 29 May 2031

ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)
1	Rotating Equipment (Rotational Speed Measurement)	Internal: IM/EC/TP01 Reference: SANAS TR 45	0 to 6000 rpm	4 rpm
2	Stopwatches and Timers (Time Interval Measurement)	Internal: IM/EC/TP02 Reference: SANAS TR 20	10 to 900 s	0.07 s

Original date of accreditation: 30 May 2026

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