

# CERTIFICATE OF ACCREDITATION

## **GOLDAIR TECHNOLOGIES PRIVATE LIMITED**

*Company Registration No. 8272/2021*

**Facility Accreditation Number: CAL-15 002**

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*

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**Eve Christine Gadzikwa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 29 August 2025**  
**Certificate Expires: 28 August 2030**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### TIME & FREQUENCY METROLOGY

Laboratory Accreditation Number: **CAL-15 002 (ISO/IEC 17025:2017)**

<b>Permanent Address of Laboratory</b> Goldair Technologies 197 Longcheng Plaza Harare Zimbabwe  <b>Postal Address</b> 197 Longcheng Plaza Harare Zimbabwe  <b>Tel</b> : +255 22 2450206 <b>Cell</b> : +255 784 806 143 <b>Fax</b> : +255 22 245 0959 <b>Email</b> : <a href="mailto:joseph.mahilla@tbs.go.tz">joseph.mahilla@tbs.go.tz</a>		<b>Technical Signatories</b> : Mr B Chibaya (All items)  <b>Nominated Representative</b> : Mr B Chibaya  <b>Issue No</b> : 01 <b>Date of Issue</b> : 29 August 2025 <b>Expiry Date</b> : 28 August 2030		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )
				<b>At Goldair &amp; Onsite</b>
1	Time	Internal: <i>GAP020</i> Reference: SANAS TR 20	1 to 3600 s 2400 to 21600 s	0.58 s 0.9 s
2				
2.1	Medical Laboratory and Industrial Centrifuges	Internal: <i>GAP020</i> Reference: SANAS TR 45	0 to 1000 rpm 1000 to 6000 rpm 6000 to 16000 rpm	1.5 rpm 2 rpm 5 rpm
2.2	Non-Contact Tachometers		0 to 5000 rpm 5000 to 15000 rpm 10000 to 15000 rpm	1.5 rpm 2 rpm 5 rpm
2.3	Other rotational device (Rotator, mixer and Shakers)		5 to 100 rpm 100 to 6000 rpm	2 rpm 4 rpm

Original date of accreditation: 29 August 2025

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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%.

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**Pinkie J Malebe**  
**SADCAS Technical Manager**