

CERTIFICATE OF ACCREDITATION

NAMIBIAN STANDARDS INSTITUTION (METROLOGY)

A Statutory Body Established by Section 2 of Standards Act 2005 (Act No. 18)

Facility Accreditation Number: CAL-9 003

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

VOLUME 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 C Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 28 February 2023
Effective Date (Issue No: 1): 28 February 2023
Certificate Expires: 27 February 2028

ANNEXURE A

SCHEDULE OF ACCREDITATION

VOLUME METROLOGY

Laboratory Accreditation Number: **CAL-9 003 (ISO/IEC 17025:2017)**

<p>Permanent Address of Laboratory Namibian Standards Institution Metrology Department 205 Gold Street, Prosperita Windhoek Namibia</p> <p>Postal Address P O Box 26364 Windhoek Namibia</p> <p>Tel : +264 61 386 470/481 Cell : +264 81 261 3694 Fax : +264 61 386 477 Email : matalis@nsi.com.na</p>		<p>Technical Signatories : Mr S Matali (All Items) Mr S S Sankwasa (All Items) Ms P Sheehama (Micro-pipettes only)</p> <p>Nominated Representative : Mr S Matali</p> <p>Issue No : 01 Date of Issue : 28 February 2023 Expiry Date : 27 February 2028</p>		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)
			At NSI	
1	Micropipettes / Syringes	Internal: MTPI 009 Reference: ISO 8655-6	1 μl to 10 μl 10 μl to 100 μl 100 μl to 200 μl 200 μl to 500 μl 500 μl to 1000 μl	0,2 μl 0,8 μl 0,9 μl 1,6 μl 8,2 μl
			At NSI	
2	Glassware	Internal: MTPI 010 & MTPI 011 Reference: ISO 4787	10 m ℓ to 5 ℓ	0,02 %
			At NSI	
3	Metal Measures	Internal: MTPI 010 & MTPI 014 Reference: ISO 4787 OIML R120	1000 m ℓ to 20 ℓ	0,04 %

Original date of accreditation: 20 February 2013

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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%.

Pinkie J Malebe
SADCAS Technical Manager

