

CERTIFICATE OF ACCREDITATION

LIZHAN CALIBRATION LABORATORY CC

REG NO: CC/2015/08115

Facility Accreditation Number: CAL-20 001

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

TRAFFIC MANAGEMENT SYSTEMS

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

Effective Date (Issue No: 1): 16 October 2023
Certificate Expires: 15 October 2028

ANNEXURE A

SCOPE OF ACCREDITATION

TRAFFIC MANAGEMENT SYSTEMS

Laboratory Accreditation Number: CAL - 20 001 (ISO/IEC 17025:2017)

<p>Permanent Address of Laboratory Lizhan Calibration Laboratory CC Erf 62 Lategan Street Outjo, Namibia</p> <p>Postal Address: P O Box 527 Outjo, Namibia</p> <p>Tel : + 264 81 6222 446 Cell : + 264 81 6222 446 Email : lizhan.lab@gmail.com</p>		<p>Technical Signatories : Ms A L Krenz Ms S G Janse Van Vuuren</p> <p>Nominated Representative : Ms A L Krenz Ms K Tomas</p> <p>Issue No : 01 Date of Issue : 16 October 2023 Expiry Date : 15 October 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)
1	Evidential Breathalysers	Internal: TPR-01 Reference: NAMS/OIML R126	0 to 0.37 mg/l	Onsite and at Lizhan 0.01 mg/l
2 2.1	Laser Speed Cameras Frequency	Internal: TPR-02 Reference: SANAS TR20	9.5 to 10.5 Hz	0.0002 Hz

Original date of accreditation: 16 October 2023

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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