CERTIFICATE OF ACCREDITATION

ESWATINI WATER SERVICES CORPORATION
METER VERIFICATION LABORATORY

Established by Section 3 of Swaziland Water Services Act, 1992 (Act No. 12 of 1992)

Facility Accreditation Number: VER-1 001

is a SADCAS accredited Verification 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 MEASURING INSTRUMENTS

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: 21 October 2024
Effective Date (Issue No: 1): 21 October 2024
Certificate Expires: 20 October 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

VOLUME MEASURING INSTRUMENTS

Laboratory Accreditation Number: VER-1 001 (ISO/IEC 17025:2017)

Permanent Address of Laboratory

Eswatini Water Services Corporation
King Mswati III Avenue, Plot 237
Matsapha
Eswatini

Postal Address

P O Box 20
Mbabane, H100
Eswatini

Tel : +268 2416 9500/2416 9000
Cell : +268 78 087 134
Email : nokwanda.mhlanga@ewsc.co.sz;

Technical Signatories : Ms A Dlamini

Nominated Representative : Ms N Mhlanga

Issue No : 01
Date of Issue : 21 October 2024
Expiry Date : 20 October 2029

ITEM	FIELD OF VERIFICATION	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	MAXIMUM PERMISSIBLE ERROR (±)
1	**Regulatory:** Supply of services as a verification laboratory in the field of Water Meters in terms of the Metrology Act 2023 (Act No. 25 of 2023)	**Water Meters**: Verification of Mechanical water meters for cold Potable water with nominal bore **Bore size:** Not exceeding 15mm	**Internal:** ***MV 01*** Reference: *OIML R49-1* *OIML R49-2*	Qp 1350 - 1500 L/h Qt 22.5 – 24.75 L/h Qmin 15.0 – 16.5 L/h	±1.3 % ±1.3 % ±3.3 %	**New Meter** Qp & Qt = ±2 % Qmin = ±5% **In-use Meter** Qp & Qt = ±4 % Qmin = ±10%

Pinkie J Malebe
SADCAS Technical Manager


SADCAS
SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION SERVICE