

CERTIFICATE OF ACCREDITATION

ESWATINI WATER SERVICES CORPORATION

Established by Water Services Act No.12 of 1992

Facility Accreditation Number: TEST-5 0026

is a SADCAS accredited Testing 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

CHEMICAL ANALYSIS

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*

Mrs Maureen P Mutasa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 12 March 2022

Effective Date (Issue No: 2): 11 April 2023

Certificate Expires: 11 March 2027

ANNEXURE A
SCHEDULE OF ACCREDITATION
CHEMICAL ANALYSIS

Laboratory Accreditation Number: TEST-5 0026 (ISO/IEC 17025:2017)

<p><u>Permanent Address of Laboratory</u> Eswatini Water Services Corporation Laboratory Services Mountain View, Buntfu Lane Mbabane Eswatini</p> <p><u>Postal Address:</u> P O Box 20 Mbabane, H100 Eswatini</p> <p><u>Tel</u> : +268 2416 9500 / 2416 9510 <u>Cell</u> : +268 78 087 134 <u>Email</u> : Nokwanda.Mhlanga@ewsc.co.sz</p>		<p><u>Technical Signatories</u> : Mr M S Kunene (All methods) Ms A Thwala (All methods) Mr Q Dlamini (All methods) Mr B M Vilane (All methods)</p> <p><u>Nominated Representative</u> : Ms N Mhlanga</p> <p><u>Issue No</u> : 05 <u>Date of Issue</u> : 05 November 2025 <u>Expiry Date</u> : 11 March 2027</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Raw Water, Potable Water and Waste Water	COD (20mg/l to 1500mg/l) pH Turbidity Electrical Conductivity Colour Total Suspended Solids	AMC-01 (Closed Tube Reflux Colorimetry) AMC-08 (Potentiometry) AMC-09 (Nephelometry) AMC-11 (Amperometry) AMC-05 (Colorimetry) AMC-07 Gravimetry)
Raw and Potable Water	Alkalinity	AMC-06 (Titrimetry)
Raw Water, Potable Water and Waste Water	Nitrates Orthophosphate Sulphates Chloride Fluoride	AMC-15 (Photometry) AMC-16 (Photometry) AMC-17 (Photometry) AMC-19 (Photometry) AMC-22 (Photometry)

Original date of accreditation: 14 March 2017

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Pinkie J Malebe
SADCAS Technical Manager