

# **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*

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**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)**

<b><u>Permanent Address of Laboratory</u></b> Eswatini Water Services Corporation Laboratory Services Mountain View, Buntfu Lane Mbabane Eswatini  <b><u>Postal Address:</u></b> P O Box 20 Mbabane, H100 Eswatini  <b><u>Tel</u></b> : +268 2416 9500 / 2416 9510 <b><u>Cell</u></b> : +268 78 087 134 <b><u>Email</u></b> : <a href="mailto:Nokwanda.Mhlanga@ewsc.co.sz">Nokwanda.Mhlanga@ewsc.co.sz</a>		<b><u>Technical Signatories</u></b> : Mr M S Kunene (All methods) : Ms A Thwala (All methods except AMC-06) : Mr Q Dlamini (All methods except AMC-06) : Mr B M Vilane (All methods)  <b><u>Nominated Representative</u></b> : Ms N Mhlanga  <b><u>Issue No</u></b> : 04 <b><u>Date of Issue</u></b> : 01 August 2024 <b><u>Expiry Date</u></b> : 11 March 2027
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 AMC-08 AMC-09 AMC-11 AMC-05 AMC-07
Raw and Potable Water	Alkalinity	AMC-06
Raw Water; Potable Water and Waste Water	Nitrates Ammonia Orthophosphate Sulphates Fluoride	AMC-15 by Gallery AMC-18 by Gallery AMC-16 by Gallery AMC-17 by Gallery AMC-22 by Gallery

Original date of accreditation: 14 March 2017

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