

# CERTIFICATE OF ACCREDITATION

## SHINYANGA WATER QUALITY LABORATORY, TANZANIA

*Presidential Notice of assignment of Ministerial Responsibility, Government Notice 494, cap 299 of the Ministers Act Section 5 (1) of 2010*

**Facility Accreditation Number: TEST-5 0056**

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**

**Effective Date (Issue No: 1): 29 March 2021**  
**Certificate Expires: 28 March 2026**

**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**  
**CHEMICAL ANALYSIS**

**Laboratory Accreditation Number: TEST-5 0056 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> Shinyanga Water Quality Laboratory Ushirika, Mwanza Road Shinyanga Tanzania</p> <p><b><u>Postal Address</u></b> P O Box 147 Shinyanga Tanzania</p> <p><b><u>Tel</u></b> : +255 282 763 043 <b><u>Cell</u></b> : +255 752 344 195 <b><u>Email</u></b> : <a href="mailto:michael.kayanda@maji.go.tz">michael.kayanda@maji.go.tz</a> <a href="mailto:shylab@maji.go.tz">shylab@maji.go.tz</a></p>	<p><b><u>Technical Signatories</u></b> Ms M S Makingo (pH) Mr M K Masanza (Chloride, Total Hardness as CaCO<sub>3</sub> &amp; Orthophosphate) Mr I A Kilongozi (All methods) Mr A J Hamsi (Nitrate) Mr F I Sinani (pH)</p> <p><b><u>Nominated Representative</u></b> : Mr M D Kayanda</p> <p><b><u>Issue No</u></b> : 04 <b><u>Date of Issue</u></b> : 19 February 2025 <b><u>Expiry Date</u></b> : 28 March 2026</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water	Determination of pH  Determination of Total Hardness as CaCO <sub>3</sub>  Determination of Calcium as CaCO <sub>3</sub>  Determination of Chloride  Determination of Orthophosphate  Determination of Nitrate (NO <sub>3</sub> )	SWQL – WI 6.002  SWQL – WI 6.010  SWQL – WI 6.009  SWQL – WI 6.012  SWQL – WI 6.014  SWQL – WI 6.013

Original date of accreditation: 29 March 2021

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