

# CERTIFICATE OF ACCREDITATION

## KIGOMA ZONAL WATER QUALITY LABORATORY - TANZANIA

*Presidential Notice of assignment of Ministerial Responsibility, Government Notice 144, cap 299 of the Ministers  
Act Section 5 (1) of 2016*

**Facility Accreditation Number: TEST-5 0054**

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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**Eve Christine Gadzikwa**  
**SADCAS Chief Executive Officer**

**Date of Renewal of Accreditation** 16 October 2025  
**Effective Date (Issue No: 1):** 26 March 2026  
**Certificate Expires:** 25 March 2031

**ANNEXURE A**

**SCHEDULE OF ACCREDITATION**

**CHEMICAL ANALYSIS**

**Laboratory Accreditation Number: TEST-5 0054 (ISO/IEC 17025:2017)**

| <p><b><u>Permanent Address of Laboratory</u></b><br/>Ministry of Water<br/>Kigoma Zonal Water Quality Laboratory<br/>Mnarani, Opposite NSSF Building<br/>Kigoma<br/>Tanzania</p> <p><b><u>Postal Address</u></b><br/>P O Box 105<br/>Kigoma<br/>Tanzania</p> <p><b><u>Tel</u></b> : +255 282 804 901<br/><b><u>Cell</u></b> : +255 745 322 980<br/><b><u>Email</u></b> : <a href="mailto:kgmlab@maji.go.tz">kgmlab@maji.go.tz</a></p> |                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      | <p><b><u>Technical Signatories :</u></b><br/>Mr M B Jumanne (All methods)<br/>Mr R S Bigirwa (All methods)<br/>Mr T B Ruzeze (All methods)<br/>Mr J E Mwidunda (Electrical Conductivity &amp; pH)</p> <p><b><u>Nominated Representative</u></b> : Mr M B Jumanne</p> <p><b><u>Issue No</u></b> : 02<br/><b><u>Date of Issue</u></b> : 16 July 2026<br/><b><u>Expiry Date</u></b> : 25 March 2031</p> |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| <b>MATERIALS/PRODUCTS TESTED</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b>                                                                                                                                       | <b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| Water                                                                                                                                                                                                                                                                                                                                                                                                                                 | Determination of pH<br>Determination of Electrical Conductivity<br>Determination of Total Hardness as CaCO <sub>3</sub><br>Determination of Calcium as CaCO <sub>3</sub><br>Determination of Sulphate | KZWQ – QME – 7.2.1.1.1 by Electrometric Method<br>KZWQL – QME – 7.2.1.1.5 by Electrometric Method<br>KZWQL – QME - 7.2.1.1.4 by EDTA Titrimetric Method<br>KZWQL – QME - 7.2.1.1.3 by EDTA Titrimetric Method<br>KZWQL – QME - 7.2.1.1.11 by EDTA Titrimetric Method |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |

Original date of accreditation: 26 March 2021

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