

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*

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><u>Permanent Address of Laboratory</u> Ministry of Water Kigoma Zonal Water Quality Laboratory Mnarani, Opposite NSSF Building Kigoma Tanzania</p> <p><u>Postal Address</u> P O Box 105 Kigoma Tanzania</p> <p><u>Tel</u> : +255 282 804 901 <u>Cell</u> : +255 745 322 980 <u>Email</u> : kgmlab@maji.go.tz</p>	<p><u>Technical Signatories :</u> Mr M B Jumanne (All methods) Mr R S Bigirwa (All methods) Mr T B Ruzeze (All methods) Mr M N Kimaya (All methods) Mr J E Mwidunda (Electrical Conductivity & pH)</p> <p><u>Nominated Representative</u> : Mr M B Jumanne</p> <p><u>Issue No</u> : 01 <u>Date of Issue</u> : 26 March 2026 <u>Expiry Date</u> : 25 March 2031</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water	Determination of pH Determination of Electrical Conductivity Determination of Total Hardness as CaCO ₃ Determination of Calcium as CaCO ₃ Determination of Sulphate	KZWQ – QME – 7.2.1.1.1 by Electrometric Method KZWQL – QME – 7.2.1.1.5 by Electrometric Method KZWQL – QME - 7.2.1.1.4 by EDTA Titrimetric Method KZWQL – QME - 7.2.1.1.3 by EDTA Titrimetric Method 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