

# CERTIFICATE OF ACCREDITATION

## MWANZA ZONAL WATER QUALITY LABORATORY

*Presidential Notice of Assignment of Ministerial Responsibilities (Instrument), Government Notice No.144 of 22 April, 2016 and its amendment of 7<sup>th</sup> October, 2017*

**Facility Accreditation Number: TEST-5 0011**

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: 06 January 2021**  
**Effective Date (Issue No: 1): 06 January 2021**  
**Certificate Expires: 05 January 2026**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0011 (ISO/IEC 17025:2017)**

<p><b>Permanent Address of Laboratory</b> Ministry of Water Mwanza Zonal Water Quality Laboratory Maji Yard, Igogo Mwanza Tanzania</p> <p><b>Postal Address</b> P O Box 211 Mwanza Tanzania</p> <p><b>Tel</b> : +255 28 2500 563 <b>Cell</b> : +255 76 359 7990 <b>Fax</b> : + 255 28 2500 563 <b>Email</b> : <a href="mailto:mwzlab@maji.go.tz">mwzlab@maji.go.tz</a></p>		<p><b>Technical Signatories :</b> Mr A Stafford (All methods) Mr J A Bundala (Chloride, Calcium and Total Iron) Mr F R Balegu (Calcium and Ortho-Phosphate) Mr J Kessy (All methods)</p> <p><b>Nominated Representative</b> : Mr F R Balegu</p> <p><b>Issue No</b> : 03 <b>Date of Issue</b> : 28 June 2023 <b>Expiry Date</b> : 05 January 2026</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water and Waste Water	<p><b>Determination of :</b> Electrical Conductivity Total Hardness Total Alkalinity Sulphate Chloride Magnesium Nitrate Nitrite Nitrogen Total Phosphorus Calcium Total Iron Ammonia Nitrogen Total Dissolved Phosphorus Orthophosphate</p>	<p>MZWQL-WI-7.2.003 MZWQL- WI-7.2.010 MZWQL- WI-7.2.008 MZWQL- WI-7.2.017 MZWQL- WI-7.2.012 MZWQL- WI-7.2.011 MZWQL- WI-7.2.013 MZWQL- WI-7.2.016 MZWQL- WI-7.2.015 MZWQL- WI-7.2.009 MZWQL- WI-7.2.001 MZWQL- WI-7.2.006 MZWQL- WI-7.2.029 MZWQL- WI-7.2.014</p>

Original date of accreditation: 30 March 2015

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**Pinkie J Malebe**  
SADCAS Technical Manager