

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 7th 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*

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><u>Permanent Address of Laboratory</u> Ministry of Water Mwanza Zonal Water Quality Laboratory Maji Yard, Igogo Mwanza Tanzania</p> <p><u>Postal Address</u> P O Box 211 Mwanza Tanzania</p> <p>Tel : +255 28 2500 563 Cell : +255 76 359 7990 Fax : + 255 28 2500 563 Email : mwzlab@maji.go.tz</p>		<p><u>Technical Signatories:</u> 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) Mr E Bruno (All methods, except pH, Total Phosphorous & Ammonia) Mr M Jummana (All methods, except pH, Total Phosphorous & Ammonia) Ms K Kipita (All methods, except pH, Ammonia, Sulphate, Total Iron & Nitrate)</p> <p><u>Nominated Representative</u> : Mr F R Balegu</p> <p><u>Issue No</u> : 04 <u>Date of Issue</u> : 26 February 2024 <u>Expiry Date</u> : 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><u>Determination of:</u> Electrical Conductivity</p> <p>Total Hardness</p> <p>Total Alkalinity</p> <p>Chloride</p> <p>Magnesium</p> <p>Nitrate</p> <p>Nitrite Nitrogen</p> <p>Total Phosphorus</p> <p>Calcium</p>	<p>MZWQL-WI-7.2.003</p> <p>MZWQL- WI-7.2.010</p> <p>MZWQL- WI-7.2.008</p> <p>MZWQL- WI-7.2.012</p> <p>MZWQL- WI-7.2.011</p> <p>MZWQL- WI-7.2.013</p> <p>MZWQL- WI-7.2.016</p> <p>MZWQL- WI-7.2.015</p> <p>MZWQL- WI-7.2.009</p>

ANNEXURE A

Laboratory Accreditation No: TEST-5 0011 (ISO/IEC 17025:2017)

Issue No: 04

Date of Issue: 26 February 2024

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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water and Waste Water	<u>Determination of:</u> Total Iron Ammonia Nitrogen Orthophosphate pH Fluoride	MZWQL- WI-7.2.001 MZWQL- WI-7.2.006 MZWQL- WI-7.2.014 MZWQL-WI-7.2.002 MZWQL- WI-7.2.002 - Ion Selective Electrode - Colorimeter

Original date of accreditation: 30 March 2015

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Pinkie J Malebe
SADCAS Technical Manager