

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*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 06 January 2026
Effective Date (Issue No: 1): 06 January 2026
Certificate Expires: 05 January 2031

ANNEXURE A
SCHEDULE OF ACCREDITATION
CHEMICAL ANALYSIS

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

<p>Permanent Address of Laboratory Ministry of Water Mwanza Zonal Water Quality Laboratory Maji Yard, Igogo Mwanza Tanzania</p> <p>Postal Address P O Box 211 Mwanza Tanzania</p> <p>Tel : +255 28 2500 563 Cell : +255 753 705 036 Fax : +255 282 500 563 Email : mwzlab@maji.go.tz</p>	<p>Technical Signatories: : Mr A Stafford (All methods) Mr J A Bundala (All methods) Mr E Bruno (All methods)</p> <p>Nominated Representative : Mr F R Balegu</p> <p>Issue No : 01 Date of Issue : 06 January 2026 Expiry Date : 05 January 2031</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water and Waste Water	<p>Determination of: 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 by Electrometric</p> <p>MZWQL- WI-7.2.010 by EDTA Titrimetric</p> <p>MZWQL- WI-7.2.008 by Titrametric</p> <p>MZWQL- WI-7.2.012 by Argentometric</p> <p>MZWQL- WI-7.2.011 by Calculation</p> <p>MZWQL- WI-7.2.013 by Sodium Salicylate</p> <p>MZWQL- WI-7.2.016 by Colorimetric</p> <p>MZWQL- WI-7.2.015 by Persulfate Digestion</p> <p>MZWQL- WI-7.2.009 by EDTA Titrimetric</p>

ANNEXURE A

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

Issue No: 01

Date of Issue: 06 January 2026

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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water and Waste Water	Determination of: Total Iron Ammonia Nitrogen Orthophosphate pH Fluoride Sulphate	MZWQL- WI-7.2.001 by Phenopthaline MZWQL- WI-7.2.006 by Phenate MZWQL- WI-7.2.014 by Ascorbic Acid MZWQL-WI-7.2.002 by Electrometric MZWQL-WI-7.2.050 by SPADNS method MZWQL-WI-7.2.023 by ISE method MZWQL-WI-7.2.017 by Ascorbic Acid

Original date of accreditation: 30 March 2015

Page 2 of 2

Pinkie J Malebe
SADCAS Technical Manager