

CERTIFICATE OF ACCREDITATION

CENTRAL WATER QUALITY LABORATORY, TANZANIA

Presidential Notice of assignment of Ministerial Responsibility, Government Notice 494, cap 299 of the Ministers Act Section 5 (1) of 2010

Facility Accreditation Number: TEST-5 0053

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: 09 March 2026
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 0053 (ISO/IEC 17025:2017)**

<p><u>Permanent Address of Laboratory</u> Central Water Quality Laboratory Maji Ubungu Morogo Road, Opposite Tanesco Building Dar es Salaam Tanzania</p> <p><u>Postal Address</u> P O Box 9153 Dar es Salaam Tanzania</p> <p><u>Tel</u> : +255 712 266 350 <u>Cell</u> : +255 712 266 350 <u>Email</u> : hashim.kabelwa@maji.go.tz</p>		<p><u>Technical Signatories</u> Mr H I Barhe (All methods, except pH, EC, Cl, & TDS) Ms T A Kasalile (pH & Electrical Conductivity) Ms M M Mligha (All methods, except pH, EC, Cl, & TDS) Mr G Kahwa (Potassium & Sodium) Mr R Z Ramadhani (All methods, except. Total Iron, Sulphate & Orthophosphate) Mr A N Yassin (All methods, except Potassium, Sodium, Cr, Cu, Pb, Zn, Al and Total Iron)</p> <p><u>Nominated Representative</u> : Mr H S Kabelwa</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	CWQL-Meth 003 by Potentiometric
	Determination of Electrical Conductivity	CWQL-Meth 013 by Potentiometric
	Determination of Total Dissolved Solids	CWQL-Meth 035 by Gravimetric
	Determination of Sodium	CWQL-Meth 010 by Flame Photometric
	Determination of Potassium	CWQL-Meth 011 by Flame Photometric
	Determination of Chloride	CWQL-Meth 001 by Argentometric
	Determination of Sulphate	CWQL-Meth 009 by Turbidimetric
	Determination of Total Iron	CWQL-Meth 002 by Phenanthroline

ANNEXURE A

Laboratory Accreditation No: TEST-5 0053 (ISO/IEC 17025:2017)

Issue No: 01

Date of Issue: 26 March 2026

Date of Expiry: 25 March 2031

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Water	Determination of Orthophosphate Determination of Cu, Cr, Pb, Zn, Al	CWQL-Meth 007 by Ascorbic Acid CWQL-Meth 086 by ICP-OES

Original date of accreditation: 26 March 2021

Page 2 of 2

Pinkie J Malebe
SADCAS Technical Manager