

# 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*

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**Mrs Maureen P Mutasa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 26 March 2021**  
**Certificate Expires: 25 March 2026**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0053 (ISO/IEC 17025:2017)**

<p><b>Permanent Address of Laboratory</b> Central Water Quality Laboratory Maji Ubungo Morogo Road Opposite Tanesco Building Dar es Salaam Tanzania</p> <p><b>Postal Address</b> P O Box 9153 Dar-es-Salam Tanzania</p> <p><b>Tel</b> : +255 655 523 192 <b>Cell</b> : +255 65 552 3192 <b>Email</b> : <a href="mailto:abeid.kiangi@maji.go.tz">abeid.kiangi@maji.go.tz</a></p>		<p><b>Technical Signatories</b> :</p> <p>Mr B S Komba (Sodium &amp; Potassium) Mr H I Barhe (Iron &amp; Sulphate) Mr R Z Ramadhan (Total Dissolved Solids &amp; Chloride) Ms T A Kasalile (Electrical Conductivity &amp; pH) Mr H S Kimburuga (Sodium &amp; Potassium) Mr H I Barhe (Sodium &amp; Potassium)</p> <p><b>Nominated Representative</b> : Mr A G Kiangi</p> <p><b>Issue No</b> : 02 <b>Date of Issue</b> : 28 April 2023 <b>Expiry Date</b> : 25 March 2026</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water	<p>Determination of pH</p> <p>Determination of Electrical Conductivity</p> <p>Determination of Total Dissolved Solids</p> <p>Determination of Sodium</p> <p>Determination of Potassium</p> <p>Determination of Chloride</p> <p>Determination of Sulphate</p> <p>Determination of Total Iron</p>	<p>APHA 23rd Edition 2017 – 4500 H<sup>+</sup> B</p> <p>APHA 23rd Edition 2017 – 2510</p> <p>APHA 23rd Edition 2017 – 2540 C</p> <p>APHA 23rd Edition 2017 – 3500 Na B</p> <p>APHA 23rd Edition 2017 – 3500 K B</p> <p>APHA 23rd Edition 2017 – 4500 Cl B</p> <p>APHA 23rd Edition 2017 – 4500 SO<sub>4</sub><sup>2-</sup> E</p> <p>APHA 23rd Edition 2017 – 3500 Fe B</p>

Original date of accreditation: 26 March 2021

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**Pinkie J Malebe**  
**SADCAS Technical Manager**