

# CERTIFICATE OF ACCREDITATION

## MUSOMA 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 0055**

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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**Eve Christine Gazikwa**  
**SADCAS Chief Executive Officer**

**Date of Renewal of Accreditation: 17 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 0055 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> Ministry of Water Musoma Water Quality Laboratory Nyerere/Mwanza Road Saragana/Maji Baruti, Musoma-Mara Tanzania</p> <p><b><u>Postal Address</u></b> P O Box 390 Musoma-Mara Tanzania</p> <p><b><u>Tel</u></b> : +255 2826 23021 <b><u>Cell</u></b> : +255 76 408 6372 <b><u>Email</u></b> : <a href="mailto:musolab@maji.go.tz">musolab@maji.go.tz</a> <a href="mailto:allen.saria@maji.go.tz">allen.saria@maji.go.tz</a></p>		<p><b><u>Technical Signatories</u></b> : Mr A R Sari (All methods) Mr P J Lukas (All methods) Mr A M Nyanginywa (All methods)</p> <p><b><u>Nominated Representative</u></b> : Mr A R Saria</p> <p><b><u>Issue No</u></b> : 03 <b><u>Date of Issue</u></b> : 26 March 2026 <b><u>Expiry Date</u></b> : 25 March 2031</p>
<b>MATERIALS/PRODUCTS TESTED</b>	<b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b>	<b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>
Raw, Potable and Waste Water	<p>Determination of Orthophosphate</p> <p>Determination of Total Hardness as CaCO<sub>3</sub></p> <p>Determination of Calcium as CaCO<sub>3</sub> and Calcium as Ca<sup>2+</sup></p> <p>Determination of Chloride</p> <p>Determination of Sulphate</p> <p>Determination of Nitrate</p>	<p>MSWQL – QME 6.014 by Ascobic Acid Method</p> <p>MSWQL – QME 6.010 by EDTA Method</p> <p>MSWQL – QME 6.009 by EDTA Method</p> <p>MSWQL – QME 6.012 by Agentometric Method</p> <p>MSWQL-QME 6.017 by Turdimetric Method</p> <p>MSWQL-QME 6.013 by salicylate Method</p>

Original date of accreditation: 26 March 2021

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**Pinkie J Malebe**  
SADCAS Technical Manager