

# CERTIFICATE OF ACCREDITATION

## TEA RESEARCH INSTITUTE OF TANZANIA

*Company Registration No. 30455*

**Facility Accreditation Number: TEST-5 0100**

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 Gadzikwa**  
**SADCAS Chief Executive Officer**

**Date of Accreditation: 29 March 2025**  
**Effective Date (Issue No: 1): 29 March 2025**  
**Certificate Expires: 28 March 2030**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0100 (ISO/IEC 17025:2017)**

| <p><b>Permanent Address of Laboratory</b><br/>Tea Research Institute of Tanzania (TRIT)<br/>Laboratory<br/>Ngwazi Station<br/>P.O. Box 242 Mafinga<br/>Tanzania</p> <p><b>Postal Address</b><br/>P.O Box 2177<br/>Dar Es Salaam<br/>Tanzania</p> <p><b>Tel</b> : +255 262 968 865<br/><b>Cell</b> : +255 754 886 996<br/><b>Email</b> : <a href="mailto:tritdsm@trit.or.tz">tritdsm@trit.or.tz</a><br/><a href="mailto:tritlab@trit.or.tz">tritlab@trit.or.tz</a><br/><a href="mailto:emulokozi@trit.or.tz">emulokozi@trit.or.tz</a></p> |  | <p><b>Technical Signatories</b> : Mr E A Mulokozi (All methods)<br/>Ms T E Stima (All methods)<br/>Mr M J Kimonge (All methods)<br/>Mr F S Haule (All methods)<br/>Mr M A Mwinshaha (All methods)</p> <p><b>Nominated Representative</b> : Mr E A Mulokozi</p> <p><b>Issue No</b> : 01<br/><b>Date of Issue</b> : 29 March 2025<br/><b>Expiry Date</b> : 28 March 2030</p> |
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| MATERIALS/PRODUCTS TESTED  | TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT                        | STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED  |
| Soil   | Determination of:<br>- pH<br>- Total Nitrogen<br>- Phosphorus<br>- Potassium     | TRIT/QME 002 – By Potentiometric method<br>TRIT/QME 001 – By Kjeldahl method<br>TRIT/QME 006 – By Bray I & II methods<br>TRIT/QME 005 – By Photometric method  |
| Plant  | Determination of:<br>- Total Nitrogen<br>- Total Phosphorus<br>- Total Potassium | TRIT/QME 007 – By Kjeldahl method<br>TRIT/QME 003 – By Spectrophotometric method<br>TRIT/QME 004 – By photometric method   |
| Soil and Plant Preparation   | Determination of:<br>- Nitrogen<br>- Phosphorous<br>- Potassium<br>- pH          | TRIT/QME 008 by inhouse method<br>TRIT/QME 008 by inhouse method<br>TRIT/QME 008 by inhouse method<br>TRIT/QME 008 by inhouse method   |

Original date of accreditation: 29 March 2025

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**Pinkie J Malebe**  
SADCAS Technical Manager