

CERTIFICATE OF ACCREDITATION

TANZANIA BUREAU OF STANDARDS - MICROBIOLOGY LABORATORY

Established by Standard Act No. 3 of 1975

Facility Accreditation Number: TEST-1 0003

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

MICROBIOLOGICAL 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*

Pinkie J Malebe
For SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 25 May 2026
Effective Date (Issue No: 1): 30 May 2026
Certificate Expires: 29 May 2031

ANNEXURE A

SCHEDULE OF ACCREDITATION

MICROBIOLOGICAL ANALYSIS

Laboratory Accreditation Number: **TEST-1 0003 (ISO/IEC 17025:2017)**

<u>Permanent Address of Laboratory</u> Tanzania Bureau of Standards Microbiology Laboratory Junction of Morogoro/Sam Nujoma Roads Ubungo Dar es Salaam Tanzania <u>Postal Address:</u> P O Box 9524 Dar es Salaam Tanzania <u>Tel</u> : +255 22 245 0298 <u>Cell</u> : +255 713 724 025 <u>Fax</u> : +255 22 245 0959 <u>Email</u> : florian.batakanwa@tbs.go.tz		<u>Technical Signatories</u> : Mr Z T Zonzo (All methods) Ms N T Kirway (All methods) Mr S Mbillu (All methods) Mr J Mwakasege (All methods) Ms Z Rajabu (All methods) <u>Nominated Representative</u> : Mr F Batakanwa <u>Issue No</u> : 01 <u>Date of Issue</u> : 30 May 2026 <u>Expiry Date</u> : 29 May 2031
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<u>Fish and fisheries products</u> Prawns, Octopus, Squids, Lobster, Crabs, Sea Fish and Fresh Water Fish Potable Water, Borehole Water, Bottled Water, Mineral Water Pasteurized Milk Potable, Bottles & Mineral Water	Determination of Aerobic Plate Count Enumeration of Coliforms Enumeration of <i>E. coli</i> (Colony Count) Detection of Salmonella Enumeration of <i>Staphylococcus aureus</i> Detection of <i>Vibrio cholerae</i> Enumeration of Coliforms at 37°C Enumeration of <i>E. coli</i> at 44°C Enumeration of Enterococci Enumeration of Coliforms (Colony Count) Enumeration of <i>E. coli</i> (Colony Count) Determination of Aerobic Plate Count at 30°C Enumeration of <i>Pseudomonas aeruginosa</i> Detection of Salmonella Spp	MCL/SOP-TM/01(TZS 118-1:2018) MCL/SOP-TM/22 (TZS 729:2018) MCL/SOP-TM/09 (TZS 730-2:2002) MCL/SOP-TM/05 (TZS 122:2018) MCL/SOP-TM/02 (TZS 125-1:2018) MCL/SOP-TM/07 (TZS 733:2002) MCL/SOP-TM/08 (ISO 9308-1:2014) MCL/SOP-TM/08 (ISO 9308-1:2014) MCL/SOP-TM/14 (ISO 7899-2:2000) MCL/SOP-TM/22 (TZS 729:2018) MCL/SOP-TM/09 (TZS 730-2:2002) MCL/SOP-TM/01 (TZS 118-1:2018) MCL/SOP-TM/12 (ISO 16266:2006) MCL/SOP-TM/13 (ISO 19250 -1:2010)

ANNEXURE A

Laboratory Accreditation No: TEST-1 0003 (ISO/IEC 17025:2017)

Issue No: 01

Date of Issue: 30 May 2026

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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Beef Meat	Determination of Aerobic Plate Count Enumeration of <i>E. coli</i> (Colony Count) Detection of Salmonella Enumeration of <i>Staphylococcus aureus</i>	MCL/SOP-TM/01 (TZS 118.1: 2028) MCL/SOP-TM/09 (TZS 730-2:2002) MCL/SOP-TM/05 (TZS 122:2018) MCL/SOP-TM/02 (TZS 125-1:2018)
Goat Meat	Determination of Aerobic Plate Count Detection of Salmonella Enumeration of <i>Staphylococcus aureus</i> Enumeration of Enterobacteriaceae	MCL/SOP-TM/01 (TZS 118.1: 2028) MCL/SOP-TM/05 (TZS 122:2018) MCL/SOP-TM/02 (TZS 125-1:2018) MCL/SOP-TM/21 (TZS 949-2: 2018)

Original date of accreditation: 28 February 2015

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Pinkie J Malebe
SADCAS Technical Manager