

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*

Mrs Maureen P Mutasa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 30 May 2021
Effective Date (Issue No: 1): 30 May 2021
Certificate Expires: 29 May 2026

ANNEXURE A
SCHEDULE OF ACCREDITATION
MICROBIOLOGICAL ANALYSIS

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

<p>Permanent Address of Laboratory Tanzania Bureau of Standards Microbiology Laboratory Junction of Morogoro/Sam Nujoma Roads Ubungo, Dar es Salaam Tanzania</p> <p>Postal Address: P O Box 9524 Dar es Salaam Tanzania</p> <p>Tel : +255 22 245 0298 Cell : +255 78 470 0255 Fax : +255 22 245 0959 Email : joseph.makene@tbs.go.tz</p>		<p>Technical Signatories : Mr Z T Zonzo (All methods) Ms A R Marley (All methods) Mr J Enocy (All methods) Mr R Nkucha (All methods) Mr J Mwakasege (All methods)</p> <p>Nominated Representative : Mr J Makene</p> <p>Issue No : 02 Date of Issue : 29 May 2023 Expiry Date : 29 May 2026</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<p>Fish and fisheries products (specifically, Prawns, Octopus Squids, Lobster, Crabs, Sea Fish and Fresh water fish)</p> <p>Potable water, Borehole water, bottled water, mineral water</p> <p>Pasteurized milk</p> <p>Potable, Bottles & Mineral Water</p>	<p>Determination of Aerobic plate count Enumeration of Coliforms at 37°C: MPN Enumeration of <i>E. coli</i> at 44°C: MPN Detection of Salmonella Enumeration of <i>S. aureus</i> Detection of <i>Vibrio cholerae</i> Enumeration of <i>Vibrio parahaemolyticus</i></p> <p>Enumeration of Coliforms at 37°C Enumeration of <i>E. coli</i> at 44°C Enumeration of Enterococci</p> <p>Enumeration of Coliforms at 37°C: MPN Enumeration of <i>E. coli</i> at 44°C: MPN Determination of Aerobic Plate Count at 30°C</p> <p>Enumeration of <i>P. Aeruginosa</i> Detection of Salmonella Spp</p>	<p>MCL/SOP-TM/01-02 (TZS 118:2007) MCL/SOP-TM/03-03 (TZS 119:2010) MCL/SOP-TM/04-06 (TZS 731:2007) MCL/SOP-TM/05-05 (TZS 122:2007) MCL/SOP-TM/02-05 (TZS 125:2002) MCL/SOP-TM/07-04 (TZS 733:2002) MCL/SOP-TM/06-04 (TZS 127:1981)</p> <p>MCL/SOP-TM/08-02 (ISO 9308-1:2014) MCL/SOP-TM/08-02 (ISO 9308-1:2014) MCL/SOP-TM/14-00 (ISO 7899-2:2000)</p> <p>MCL/SOP-TM/03-03 (TZS 119:2010) MCL/SOP-TM/04-06 (TZS 731:2007) MCL/SOP-TM/01-02 (TZS 118:2007)</p> <p>MCL/SOP-TM12 (ISO 16266:2006) MCL/SOP-TM/13 (ISO 19250 -1:2010)</p>

Original date of accreditation: 28 February 2015

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Pinkie J Malebe
SADCAS Technical Manager