

CERTIFICATE OF ACCREDITATION

ZAMBIA BUREAU OF STANDARDS (TESTING)

Standards Act No 4 of the Laws of Zambia

Facility Accreditation Number: TEST-1 0013

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*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 29 May 2026
Effective Date (Issue No: 1): 29 May 2026
Certificate Expires: 28 May 2031

ANNEXURE A

SCHEDULE OF ACCREDITATION

MICROBIOLOGICAL ANALYSIS

Laboratory Accreditation Number: **TEST-1 0013 (ISO/IEC 17025:2017)**

<u>Permanent Address of Laboratory</u> Zambia Bureau of Standards Lechwe House, Freedom way Lusaka Zambia <u>Postal Address</u> P O Box 50259 Lusaka Zambia <u>Tel</u> : +260 211 231 385 <u>Fax</u> : +260 211 238 483 <u>Cell</u> : +260 965655949 <u>Email</u> : lmwila@zabs.org.zm		<u>Technical Signatories</u> : Mr L Chirwa (All methods) Ms C L Ngoma (All methods) Ms C Chimbala (All methods) <u>Management Representative</u> : Mr H Manda <u>Nominated Representative</u> : Mr L Mwila <u>Issue No</u> : 01 <u>Date of Issue</u> : 29 May 2026 <u>Expiry Date</u> : 28 May 2031
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water	Determination of Aerobic Plate Count Detection and Enumeration of <i>Escherichia coli</i> and Coliforms Bacteria Detection and Enumeration of Fecal Coliforms	LTM 007 ML – Pour Plate method LTM 024 ML - Membrane Filtration Technique LTM 025 ML – Membrane Filtration Technique
Food and Animal Feeding Stuffs	Determination and Enumeration of Total Coliforms Determination of Aerobic Plate Count Determination and Enumeration of Fecal Coliforms Determination and Enumeration of β -Glucuronidase Positive <i>Escherichia coli</i> Determination and Enumeration of Enterobacteriaceae	LTM 010 ML – Pour Plate technique LTM 016 ML – Pour Plate Technique LTM 031 ML – Pour Plate Technique LTM 012 ML – Pour Plate Technique LTM 015 ML – Pour Plate Technique

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Issue No: 01

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Food and Animal Feeding Stuff	Determination & Enumeration of Yeasts & Moulds (Water Activity Greater than 0.95)	LTM 017-1 ML - Colony Count Technique
	Detection of Salmonella spp.	LTM 018 ML
	Determination & Enumeration of Coagulase-positive Staphylococci	LTM 021 – Spread Plate technique

Original date of accreditation: 03 December 2015

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Pinkie J Malebe
SADCAS Technical Manager