# **CERTIFICATE OF ACCREDITATION**

## **MALAWI BUREAU OF STANDARDS (TESTING)**

Malawi Bureau of Standards Act No: 14 of 2012

Facility Accreditation Number: TEST-1 0019

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 20 October 2023 Effective Date (Issue No: 1): 20 October 2023 Certificate Expires: 19 October 2028



### **ANNEXURE A**

### **SCHEDULE OF ACCREDITATION**

### **MICROBIOLOGICAL ANALYSIS**

Laboratory Accreditation Number: TEST-1 0019 (ISO/IEC 17025:2017)

**Permanent Address of Laboratory** 

Malawi Bureau of Standards Ali Hassan Mwinyi Road

Blantyre Malawi

**Technical Signatories** 

Mr S Mang'anda (All methods)

Ms G B Phiri (All Methods) Ms B M Mlande (All methods) Mr C Chigona (All methods) Mr T Seleman (All methods)

**Postal Address** 

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: 02 Issue No

: 17 February 2025 Date of Issue : 19 October 2028 **Expiry Date** 

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Potable Water	Enumeration of:	
	- E. coli	LAB/WI01/SOP 02 (ISO 9308-1:2014)
	- Total Coliform Bacteria	LAB/WI01/SOP 02 (ISO 9308-1:2014)
	- Heterotrophic Plate Count	LAB/WI01/SOP 01 (ISO 6222:1999)
Milk & Milk Products		
Yoghurt	Enumeration of:	
Cereals	- Total Plate Count	LAB/WI/MIC 17 (ISO 4833)
Maize& Flour	- Coliforms	LAB/WI/MIC 13 (ISO 4832)
Beverages	- Yeast & Moulds	LAB/WI/MIC 18 (ISO 21527)
Juices	- E. coli	LAB/WI/MIC 21 (ISO 16649-2)
Confectionary	- Coagulase-positive Staphylococci	LAB/WI/MIC 20 (ISO 46888-1)
Bread	- Enterobacteriaceae	LAB/WI/MIC 15 (ISO 21528-2)
Meat & Meat Products	- Bacillus cereus	LAB/WI/MIC 17 (ISO 4833)
Sausages		
Nuts	Detection of Salmonella spp	LAB/WI/MIC 16 (ISO 7932)
Macadamia nuts, Groundnuts		
and other related products		

Original date of accreditation: 12 August 2019 Page 1 of 1

> Pinkie J Malebe **SADCAS Technical Manager**