# **CERTIFICATE OF ACCREDITATION**

### **GOVERNMENT CHEMIST LABORATORY AUTHORITY – FOOD LABORATORY**

The Government Chemist Laboratory Authority Act, 2016

Facility Accreditation Number: TEST-5 0014

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

Mrs Maureen P Mutasa SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 16 February 2021
Effective Date (Issue No. 1): 16 February 2021
Certificate Expires: 15 February 2026



# **ANNEXURE A**

# **SCHEDULE OF ACCREDITATION**

# **CHEMICAL ANALYSIS**

Laboratory Accreditation Number: TEST-5 0014 (ISO/IEC 17025:2017)

**Permanent Address of Laboratory** 

**Government Chemist Laboratory Authority** 

Food Laboratory 5, Barack Obama Drive

Dar es Salaam Tanzania

**Postal Address** 

P O Box 164 Dar es Salaam Tanzania

Cell

<u>Tel</u> : +255 22 211 3383/4

Email : peter.shimo@gcla.go.tz

: +255 715 698 346 /754 597 033

gcla@gcla.go.tz

**Technical Signatories** 

Mr G Faustine (All methods)

Mr D Edward (All methods)
Mr S Reuben (All methods)
Mr K Steven (All methods)
Mr S Said (Food/LM 21 &22)
Ms K Lulu (Food/LM 21 &22)

Nominated Representative : Dr S P Shimo

Issue No : 03

Date of Issue: 09 March 2025Expiry Date: 15 February 2026

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Edible Salt	Determination of;	
	- Calcium	Food/LM/24 - EDTA Titrimetric
	- Magnesium	Food/LM/24 - EDTA Titrimetric
	- Chloride	Food/LM/22 - Argentometric Titrimetric
	- Sulphate	Food/LM/27 - Gravimetric
	- Moisture	Food/LM/21 - Oven Drying at 105°C
	- Iodate as Iodine	Food/LM/28 – Thiosulphate Titrimetric

Original date of accreditation: 19 May 2015 Page 1 of 1

Pinkie J Malebe SADCAS Technical Manager