

CERTIFICATE OF ACCREDITATION

MALAWI BUREAU OF STANDARDS (TESTING)

Malawi Bureau of Standards Act No: 14 of 2012

Facility Accreditation Number: TEST-5 0033

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*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 20 October 2023
Effective Date (Issue No: 2): 20 October 2023
Certificate Expires: 19 October 2028

ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS (FOOD)

Laboratory Accreditation Number: **TEST-5 0033 (ISO/IEC 17025:2017)**

<p>Permanent Address of Laboratory Malawi Bureau of Standards Ali Hassan Mwinyi Road Blantyre Malawi</p> <p>Postal Address P O Box 946 Blantyre Malawi</p> <p>Tel : +265 1 870 488 Cell : +265 999 856 592 Fax : +265 1 870 876 Email : stephenkuyeli@mbsmw.org</p>	<p>Technical Signatories : Mr E Kamwala (Item 2) Mr T Mollande (Item 2) Mr H Mhango (Item 4, 5 & 6) Mr S Nyirenda (Item 4, 5 & 6) Mr C Banda (Item 4, 5 & 6) Mr B Kanyenda (Item 1 & 3) Mr M Luhanga (Item 4, 5 & 6) Mr Y Nengongo (Item 7, 8 & 9) Mr L Liyaya (Item 7, 8 & 9) Ms A Ndalama (Item 7, 8 & 9)</p> <p>Nominated Representative : Mr S M Kuyeli</p> <p>Issue No : 04 Date of Issue : 08 August 2025 Expiry Date : 19 October 2028</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<p>Food Products (Cereal, Pulses and related Products)</p> <p>Food Products (Tree Nuts and related products and Cereal, Pulses and related Products)</p> <p>Food Products (Juices)</p>	<p>Determination of Total Aflatoxins (2 – 150 ppb)</p> <p>Determination of Mycotoxins:</p> <ul style="list-style-type: none"> - Total Aflatoxins - Aflatoxin B1 - Fumonisin B1 - Deoxynivalenol (DON) - Zearalane (Zea) - Ochratoxins (OTA) <p>Determination of Mycotoxins:</p> <ul style="list-style-type: none"> - Patulin 	<p>LAB/WI/MYCO/01 - Reveal Q⁺ with Lateral flow Immune Immunochromatographic Technique</p> <p>LAB/WI/MYCO/02 by HPLC</p> <p>LAB/WI/MYCO/02 by HPLC</p>

ANNEXURE A

Laboratory Accreditation No: TEST-5 0033 (ISO/IEC 17025:2017)

Issue No: 04

Date of Issue: 08 August 2025

Date of Expiry: 19 October 2028

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Food Products (Macadamia, other Nuts and Honey) and other related Products	Determination of Pesticide Residues	LAB/WI/PEST/07 by LC-MSMS
Food Products (Coffee and Tea) and other related Products	Determination of Pesticide Residues	LAB/WI/PEST/09 by LC-MS-MS
Honey and other related Products in the same Matrix	Veterinary Drug Residues	LAB/WI/PEST/10 by LC-MS-MS
Macadamia Nuts, Ground Nuts, Peanut Butter and their related Products Including Edible Oil	Determination of Peroxide Value (PV)	LAB/WI/FC/02 by Auto Titration
	Determination of Free Fatty Acids (FFA)	LAB/WI/FC/03 by Auto Titration
Tea, Coffee and Macadamia	Moisture	LAB/WI/FC/01 by Dry Oven

Original date of accreditation: 03 October 2018

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Pinkie J Malebe
SADCAS Technical Manager

ANNEXURE A
SCHEDULE OF ACCREDITATION
CHEMICAL ANALYSIS (FUEL)

Laboratory Accreditation Number: TEST-5 0033 (ISO/IEC 17025:2017)

<p>Permanent Address of Laboratory Malawi Bureau of Standards Ali Hassan Mwinyi Road Blantyre Malawi</p> <p>Postal Address P O Box 946 Blantyre Malawi</p> <p>Tel : +265 1 870 488 Cell : +265 999 856 592 Fax : +265 1 870 876 Email : stephenkuyeli@mbsmw.org</p>		<p>Technical Signatories : Mr A Katsonga (All methods) Ms G Samu (All methods) Mr H Chilowa (All methods) Mr H Mhango (All methods)</p> <p>Nominated Representative : Mr S M Kuyeli</p> <p>Issue No : 03 Date of Issue : 17 February 2025 Expiry Date : 19 October 2028</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Petrochemicals (Diesel)	Distillation Characteristics Kinetic Viscosity Density Flashpoint	ASTM D86 ASTM D445 ASTM D4052 ASTM D93

Original date of accreditation: 03 October 2018

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Pinkie J Malebe
SADCAS Technical Manager