

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 subsidiary 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

CHEMICAL ANALYSIS (FOOD)

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

<u>Permanent Address of Laboratory</u> Malawi Bureau of Standards Ali Hassan Mwinyi Road Blantyre Malawi		<u>Technical Signatories</u> : Mr E Kamwala (LAB/WI/MYCO/02) Mr T Mollande (LAB/WI/MYCO/02) Mr J M Makiyi (LAB/WI/MYCI/02) Mr H Mhango (BS/LAB/WI/PEST/07) Mr S Nyirenda (BS/LAB/WI/PEST/07) Mr C Banda (BS/LAB/WI/PEST/07) Mr B Kanyenda (BS/LAB/WI/FC/26 & (BS/LAB/WI/MYCO/07)
<u>Postal Address</u> P O Box 946 Blantyre Malawi		<u>Nominated Representative</u> : Mr S M Kuyeli
<u>Tel</u> : +265 1 870 488 <u>Cell</u> : +265 999 856 592 <u>Fax</u> : +265 1 870 876 <u>Email</u> : stephenkuyeli@mbsmw.org		<u>Issue No</u> : 03 <u>Date of Issue</u> : 17 February 2025 <u>Expiry Date</u> : 19 October 2028
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Food Products Cereal, Pulses and Related Products	Determination of: Total Aflatoxins (2–150 ppb)	LAB/WI/FC/26 - Reveal Q+ with Lateral flow immune immunochromatographic technique
Food Products Macadamia nuts and related products and Cereal, Pulses and Related Products	Determination of Mycotoxins: - Total aflatoxins - Aflatoxin B ₁ - Fumonisin B ₁ - Deoxynivanol (DON) - Zearalane (Zea) - Ochratoxins (OTA)	LAB/WI/MYCO/02 by HPLC
Food Products Juices	Determination of Mycotoxins: Patulin	LAB/WI/MYCO/02 by HPLC
Food Products Macadamia, other Nuts and Honey	Determination of Pesticide Residues	BS/LAB/WI/PEST/0 by LC-MS-MS

ANNEXURE A
SCHEDULE OF ACCREDITATION
CHEMICAL ANALYSIS (FUEL)

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

<p><u>Permanent Address of Laboratory</u> Malawi Bureau of Standards Ali Hassan Mwinyi Road Blantyre Malawi</p> <p><u>Postal Address</u> P O Box 946 Blantyre Malawi</p> <p><u>Tel</u> : +265 1 870 488 <u>Cell</u> : +265 999 856 592 <u>Fax</u> : +265 1 870 876 <u>Email</u> : stephenkuyeli@mbsmw.org</p>			<p><u>Technical Signatories</u> : Mr A Katsonga (All methods) Ms G Samu (All methods) Mr H Chilowa (All methods) Mr H Mhango (All methods)</p> <p><u>Nominated Representative</u> : Mr S M Kuyeli</p> <p><u>Issue No</u> : 03 <u>Date of Issue</u> : 17 February 2025 <u>Expiry Date</u> : 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