KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya
Email: info@kenyaaccreditation.org Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

JOMO KENYATTA UNIVERSITY OF AGRICULTURE & TECHNOLOGY (JKUAT) - FOOD ANALYSIS LABORATORY

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/081**

PERMANENT ADDRESS OF LABORATORY
JKUAT MAIN CAMPUS, JUJA, KIAMBU COUNTY
P. O. Box 62 000 - 00200
NAIROBI.

Telephone: +254 716238803

Email: dsila@jkuat.ac.ke

Website: www.jkuat.ac.ke

Laboratory Contact Person(s):
Professor Daniel Ndaka Sila

Approved by: _____
KENAS CEO/Authorized Representative

Date: 10-Mar-2025

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SCHEDULE OF ACCREDITATION – TESTING

No	Testing Field	Type of Test	Test Method	Test Object/Matrix	Test Parameter	Measurement Range	Test Location
1.	Chemistry	Quantitative	PM-2-13-1-1 Ref: AOAC Official method 925.09 (2000)	Wheat flour/maize flour	Moisture content	>1% w/w	JKUAT - Food Analysis Laboratory
			PM-2-13-1-5 Ref: Hennenberg, Stohmann and Rauterberg method		Crude fibre content		
			PM-2-13-1-4 Ref: AOAC (2000) -Dry-ashing method		Crude ash content		
			PM-2-13-1-4 Ref: AOAC (2000) - Kjeldahl method		Crude protein content	>0.5% w/w	
			PM-2-13-1-3 Ref: AOAC (2000) - Soxhlet method		Crude fat content	>1% w/w	
			Carbohydrates by difference method		Carbohydrate content		
			PM-2-13-1-7 Ref: Atomic Absorption spectrophotometry method		Fe, Zn	>0.1mg/kg	
			PM-1-13-1-8 Ref: High Performance Liquid Chromatography method		Vitamin A content-Retinal	>0.5 mg/kg	
			PM-2-13-1-10 Ref: Enzyme-Linked immunosorbent Assay		Total Aflatoxin	2.4ppb - 40ppb	

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Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Assessment	05-OCT-2023	05-OCT-2023	04-OCT-2027

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past.

Approved by: _____ ***Date: 10-Mar-2025***

KENAS CEO/Authorized Representative