KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

ZONAL LABORATORY LIMITED

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/086**

PERMANENT ADDRESS OF LABORATORY

TUDOR, ALONG TOM MBOYA STREET

P.O. BOX 85177-80100

MOMBASA.

Tel: +254 704376713

Email: info@zonal-lab.com Website: www.zonal-lab.com

Laboratory Contact Person:

Boaz Mwagodi

Expiry Date: 01-May-2028

Approved by: _____ Date: 26-August-2025

KENAS ~~CEO~~/ Authorized Representative

KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION – ZONAL LABORATORY LIMITED

No	Testing Field	Test Object / Matrix	Test Parameter	Test Method	Type of Test	Measurement Range	Test Location
1.	Microbiology	WATER	COLIFORM AND ESCHERICHIA COLI	ISO 9308-1	DETECTION	DETECTED/NOT DETECTED PER 100ML 10 - 300	ZONAL MICROBIOLOGY LABORATORY
			T.V.C @ 22°C T.V.C @ 37°C	ZTL TP 007 REF: ISO 4833-1:2013	COLONY COUNT	10 -300 CFU/ML	
		FOOD	COLIFORMS	ZTL TP 008 REF: ISO 4832-2013		10 – 300 CFU/G	
			COAGULASE POSITIVE STAPHYLOCOCCUS AUREUS	ZTL TP 005 REF: ISO 6888-1		10 – 300 CFU/G	
			YEAST AND MOULD	ZTL TP009 REF: ISO 21527-1 AND 2		10 – 300 CFU/G	
		FOOD, WATER	SALMONELLA	ZTL TP 004 REF: ISO 6579 & ISO 7218	DETECTION	DETECTED/ NOT DETECTED	
		WATER	COAGULASE POSITIVE STAPHYLOCOCCUS AUREUS	ZTL TP 005 REF: ISO 6888-1		DETECTED/NOT DETECTED PER 100ML 10 - 300	
		FOOD	ESCHERICHIA COLI	ISO 7251		DETECTED/ NOT DETECTED PER GRAM 10 - 300	
2.	Chemistry	BLACK TEA	WATER EXTRACT	ISO 9768	GRAVIMETRIC	≥ 32.0% M/M	ZONAL CHEMISTRY LABORATORY
		FOOD & ANIMAL FEEDS	CRUDE FIBER CONTENT	ISO 5498		> 0.1% M/M	
		FOOD AND ANIMAL FEEDS	TOTAL ASH	ISO 5984		>0.01% M/M	
		WATER & WASTE WATER	TOTAL DISSOLVED SOLIDS	ASTM 5907-18		>0.1 PPM	
		WATER & WASTE WATER	TOTAL SUSPENDED SOLIDS	ISO 11923		>0.1 PPM	
		FOOD & ANIMAL FEEDS	MOISTURE CONTENT	ISO 6540, ISO 712,		>0.1% M/M	

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

		AOAC 925.10		
FOOD & ANIMAL FEED	ACID INSOLUBLE ASH	ISO 5985		>1% M/M
ANIMAL FEED	CRUDE FAT	ISO 6492		1-70% M/M
ANIMAL AND VEGETABLE FATS & OILS	PEROXIDE VALUE	AOAC 965.33	TITRIMETRIC	>0.1 % MEQ/KG
ANIMAL AND VEGETABLE FATS & OILS	ACID VALUE	ISO 660 (E)		1-75 MG/G
FRUIT, BEVARAGES AND VEGETABLE PRODUCTS	TITRATABLE ACIDITY	ISO 750		> 0.1%
WATER	HARDNESS	ISO 6059		>0.05PPM
WATER & WASTE WATER	CHLORIDES	ISO 9297		>0.1 PPM
FRUIT, BEVARAGES AND VEGETABLE PRODUCTS	SOLUBLE SOLIDS (BRIX)	ISO 1576	PHYSICAL	>0.1% M/M
FRUIT, BEVARAGES AND VEGETABLE PRODUCTS	REFRACTIVE INDEX	ISO 6320		1.300-1.700ND
WATER & WASTE WATER	CA, MG, PB, NA, K, PB, CD	APHA 3111B	SPECTROSCOPY	>0.01PPM
FOOD AND ANIMAL FEEDS	Zn, Fe, Pb, Cd, Cu and Mg	AOAC 999.11		> 0.1 PPM
WATER & WASTE WATER	pH	ISO 10523	POTENTIOMETRY	0 -14
FOOD & ANIMAL FEED	TOTAL AFLATOXIN	ZTL TP 02	QUANTITATIVE (ELISA)	0.00PPB-40PPB
FOOD AND ANIMAL FEEDS	TOTAL NITROGEN & CRUDE PROTEIN	AOAC 2001.11	DIGESTION AND TITRIMETRIC	>0.5% M/M

KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	02-May-2024	02-May-2024	01-May-2028

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: 26-August-2025

KENAS ~~CEO~~/ Authorized Representative