KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

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SCHEDULE OF ACCREDITATION

BUREAU VERITAS (K) LIMITED

MOMBASA LABORATORY

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/022**

PERMANENT ADDRESS OF LABORATORY

1st Floor, North Belgravia Place
Zanzibar Road, Shimanzi
P. O. Box 41622-80100
Mombasa, Kenya.

Tel: +254 (0) 412220866/254 (0) 412220867
Email: laboratory.mombasa@ke.bureauveritas.com
Website: www.bureauveritas.ke

Laboratory Contact Person:

Name of Contact Person — Edwin Senengo

Expiry Date: 14-September-2028

Approved by: _____ Date: 30-September-2025

KENAS ~~CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – BUREAU VERITAS(K) LIMITED MOMBASA LABORATORY

No.	Testing Field	Type of Test	Test Method	Test Object / Matrix	Test Parameter	Measurement Range	Test Location
1.	Chemistry	Spectroscopy	APHA 3120B	Water/ Wastewater	Copper as Cu	0.003-10mg/l	1st Floor North Belgravia Place, Mombasa **AAS/ICP ROOM**
					Iron as Fe	0.001-10mg/l	
					Sodium as Na	0.01-2000mg/l	
					Calcium as Ca	0.001-20mg/l	
					Magnesium as Mg	0.1-2000mg/l	
					Manganese as Mn	0.005-5mg/l	
					Lead as Pb	0.005-10mg/l	
					Cadmium as Cd	0.002-10mg/l	
					Nickel as Ni	0.005-10mg/l	
					Potassium as K	0.1-20mg/l	
					Chromium as Cr	0.006-10mg/l	
					Cobalt as Co	0.003-10mg/l	
					Aluminium as Al	0.02-10mg/l	
					Zinc as Zn	0.01-10mg/l	
					Arsenic as As	0.005 -1mg/l	
		Physical	ISO 10523		pH	1-14 units	
			ISO 7887		Conductivity	0.1-12900µS/cm	
			APHA 2540 B		Total Dissolved Solids (TDS)	0.1-6000mg/l	
			ISO 99763-2		Total Alkalinity	0.1-1000mg/l	
			ISO 3596	Fats & Oils	*Saponification matter*	1-300mg KOH/g	1st Floor North Belgravia Place, Mombasa **Chemistry Laboratory**
			ISO 3596		*unSaponification matter*	0.01-10%	
			ISO 3960		*Iodine Value*	1-300 g/100g	
			ISO 3961		*Peroxide Value*	0.100 meqO_2/kg	
			ISO 660		*Acid Value/FFA*	0.1-100 %m/m	
			ISO 662		*Moisture*	0.01-100 %m/m	
			ISO 2483	Edible Salt	*Moisture Content*	0.1-100 %m/m	
			AOAC 925.56		*Iodine Content*	1 - 200g/100g	
			KS EAS 35		*Alkalinity*	0.01-10% m/m	
			ISO 2479		*Matter Insoluble in Water*	0.01-20%	

		Physical	EAS 901	Cereals/Pulses	*Inorganic matter*	0.01-100% m/m	
					Foreign matter		
					Broken kernels		
					Pest damaged grains		
					Discoloured grains		
					Other grains		
					Toxic or Noxious weed seeds		
					Red kernel		
					Brown rice		
					Paddy/Husked		
		Spectroscopy	AOAC 999.11	Food	*Copper as Cu*	1.0-10ppm	1st Floor North Belgravia Place, Mombasa **AAS/ICP ROOM**
					Iron as Fe	1.0-50ppm	
					Zinc as Zn	1.0-20ppm	
		Spectroscopy	EPA3050B	Environmental soil	Aluminium as Al	1.0-50mg/Kg	
					Arsenic as As	1.0-10mg/Kg	
					Barium as Ba	1.0-50mg/Kg	
					Beryllium as Be	1.0-10mg/Kg	
					Cadmium as Cd	1.0-10mg/Kg	
					Calcium as Ca	1.0-50mg/Kg	
					Chromium as Cr	1.0-10mg/Kg	
					Cobalt as Co	1.0-10mg/Kg	
					Copper as Cu	1.0-20mg/Kg	
					Iron as Fe	1.0-50mg/Kg	
					Lead as Pb	1.0-10mg/Kg	
					Lithium as Li	1.0-10mg/Kg	
					Magnesium as Mg	1.0-50mg/Kg	
					Manganese as Mn	1.0-10mg/Kg	
					Nickel as Ni	1.0-10mg/Kg	
					Potassium as K	1.0-50mg/Kg	
					Selenium as Se	1.0-10mg/Kg	
					Sodium as Na	1.0-1000mg/Kg	
					Strontium as Sr	1.0-10mg/Kg	

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					Zinc as Zn	1.0-100mg/Kg	
			BV-TM-S01	Farmers Soil	Zinc as Zn	1.0-200mg/Kg	
					Iron as Fe	1.0-100mg/Kg	
					Manganese as Mn	1.0-50mg/Kg	
					Copper as Cu	1.0-20mg/Kg	
					Calcium as Ca	1.0-2000mg/Kg	
					Magnesium as Mg	1.0-2000mg/Kg	
					Potassium as K	1.0-2000mg/Kg	
					Sulphur as S	1.0-100mg/Kg	
					Sodium as Na	1.0-1000mg/Kg	
					Boron as B	1.0-50mg/Kg	
					Molybdenum as Mo	1.0-50mg/Kg	
		Gravimetric	ISO 2171	Food	*Ash Content*	0.1 -10%m/m	
			KS 523-1		*Acid Insoluble Ash*	0.01%-5.0m/m	
			AOAC 920.85		*Fat Content*	0.1%m/m	
		Physical	ISO 712		*Moisture*	0.1-100%m/m	
		Chromatography	ISO 16050		*Total Aflatoxin (B1, B2, G1 & G2)*	0.01ppb	1st Floor North Belgravia Place, Mombasa **HPLC laboratory**
		Chromatography	KS ISO 14501	Milk & Milk Products	*Aflatoxin M1*	0.01-50ppb	
		Gravimetric	KS ISO 1575	Black Tea	*Total Ash*	1-10%	1st Floor North Belgravia Place, Mombasa **Chemistry Laboratory**
			KS ISO 1573		*Moisture*	0.1-100% m/m	
			KS ISO 15598		*Crude Fiber*	1-16%	
			KS ISO 1577		*Acid Insoluble Ash*	0.01- 20%	
			KS ISO 9768		*Water Extract*	32.0-100%	
			KS ISO 1576		*Water Soluble Ash*	45.0-100%	
		Titrimetric	KS ISO 1578		*Alkalinity of Water-Soluble Ash*	1-3%	
		Gravimetric	ISO 672	Laundry Soap	*Moisture & Volatile matter*	0.05-100% m/m	
			ISO 673		*Ethanol soluble matter*	0.1-50% m/m	
			ISO 6839		*Matter insoluble in Water*	0.1-50% m/m	
			KS ISO 684		*Total free alkali as NaOH*	1.0-10 mg/Kg	
		Gravimetric	EAS 35	Salt	*Chloride content as NaCl*	1- 100% m/m	
			KS ISO 2172	Juice	Brix	1.0-32% m/m	

			KS ISO 1842		pH	1-14.0	
			ISO 5983-2	Food & Animal feeds	Protein content	0.5-100% m/m	
			BV-TM-S01	Farmers Soil	pH	1-14.0	
					Electrical Conductivity	0.1-1200 µS/cm	
2.	Microbiology	Enumeration	ISO 6222	Water	Total plate count 37°C and 22°C	10-300 cfu/ml	Ground Floor North Belgravia Place Mombasa **Microbiology Laboratory**
			ISO 9308-1		Total Coliform count	CFU/100ml	
			ISO 9308-1		*E. coli*	1 CFU/100ml	
			ISO 7899-2		*Enterococci faecalis*	1 CFU/100ml	
			SO 16266		*Pseudomonas aeruginosa*	1 CFU/100ml	
		Qualitative	BV.MI/EC -001		*E. coli 0157:H7*	Detection in 100ml	
			ISO 21567		*Shigella*		
			ISO 21872-1		*Vibrio spp*		
			ISO 21872-1		*Vibrio parahaemolyticus*		
			ISO 21872-1		*Vibrio cholerae*		
			ISO 11731		*Legionella spp*		
		Enumeration	ISO 14189		*C. perfringens*	1 CFU/100ml	
			ISO 7937		*Sulphite reducing anaerobes (clostridia)*	1 CFU/100ml	
		Qualitative	BV.MI/EC -001	Foods	*E. coli 0157:H7*	Detection in 25g Detection in 25ml	
			ISO 21872-1		*Vibrio* spp	Detection in 25g Detection in 25ml	
			ISO 21872-1		*Vibrio parahaemolyticus*	Detection in 25g Detection in 25ml	
			ISO 21872-1		*Vibrio cholerae*		
		Enumeration	ISO 13720		*Pseudomonas aeruginosa*	10-300 CFU/g 10-300 CFU/ml	
			ISO 7937		*C. perfringens*	1-150 CFU/g 1-150 CFU/ml	
			ISO 21528-2		*Enterobacteriaceae*	1-150 CFU/g 1-150 CFU/ml	
			ISO 6888-1		*Staphylococcus Aureus*	1-300 CFU/g 1-300 CFU/ml	
			ISO 7932		*Bacillus Cereus*	1-300 CFU/g 1-300 CFU/ml	
		Detection & Enumeration	ISO 11290-2		*Listeria Monocytogenes*	1-300 CFU/g 1-300 CFU/ml	
		Enumeration	ISO 4833-1	Food & Feed	Total Plate Count	10-300 CFU/g 10-300 CFU/ml	
			ISO 4832		Coliforms	10-150 CFU/g 10-150 CFU/ml	
			ISO 21527-1 ISO 21527-2		Yeast & Molds	1-150 CFU/g 1-150 CFU/ml	
			ISO 16649-1		E. Coli	1-300 CFU/g 1-300 CFU/ml	

	Microbiology	Detection	ISO 6579-1		Salmonella spp.	Detection in 25g Detection in 25ml	
		Enumeration	ISO 21149	Cosmetics	*Total viable count*	10-300 CFU/Plate	
			ISO 21149		Aerobic mesophilic bacteria	10-300 CFU/Plate	
			ISO 16212		*Yeast & moulds*	1-150 CFU/Plate	
		Enumeration	ISO 21150	Cosmetics	*E. coli*	10-300 CFU/Plate	
			ISO 22718		*Staphylococcus aureus*	10-300 CFU/Plate	
			ISO 18416		*Candida albicans*	1-150 CFU/Plate	
			ISO 22717		*Pseudomonas aeruginosa*	10-300 CFU/Plate	
			ISO 18415		*Enterobacteriaceae*	10-300 CFU/Plate	
			ISO 21149		Aerobic mesophilic bacteria	10-300 CFU/Plate	
		Detection	ISO 21149		*Total viable count*	Detected/ Not detected	
			ISO 21149		Aerobic mesophilic bacteria		
			ISO 21150		*E. coli*		
			ISO 22718		*Staphylococcus aureus*		
			ISO 18416		*Candida albicans*		
			ISO 22717		*Pseudomonas aeruginosa*		

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	**15-SEP-2017**	**15-SEP-2017**	**14-SEP-2020**
1st Re-accreditation	**29-OCT-2020**	**29-OCT-2020**	**14-SEP-2024**
2nd Re-accreditation	**27-JUN-2024**	**15-SEP-2024**	**14-SEP-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: 30-September-2025

KENAS ~~CEO~~/ Authorized Representative