



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.

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Laboratory Contact Person:

Name of Contact Person

Edwin Senengo

Expiry Date: 14-September-2028

Approved by: 

KENAS CEO/Authorized Representative

Date: 30-September-2025



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	1 st 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	1 st 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	1 st 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					

				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% <i>m/m</i>	
	KS 523-1			Acid Insoluble Ash	0.01%-5.0 <i>m/m</i>	
	AOAC 920.85			Fat Content	0.1% <i>m/m</i>	
Physical	ISO 712			Moisture	0.1-100% <i>m/m</i>	
Chromatography	ISO 16050			Total Aflatoxin (B1, B2, G1 & G2)	0.01ppb	1 st 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%	1 st Floor North Belgravia Place, Mombasa Chemistry Laboratory
	KS ISO 1573			Moisture	0.1-100% <i>m/m</i>	
	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% <i>m/m</i>	
	ISO 673			Ethanol soluble matter	0.1-50% <i>m/m</i>	
	ISO 6839			Matter insoluble in Water	0.1-50% <i>m/m</i>	
	KS ISO 684			Total free alkali as NaOH	1.0-10 mg/Kg	
Gravimetric	EAS 35	Salt		Chloride content as NaCl	1- 100% <i>m/m</i>	
	KS ISO 2172	Juice		Brix	1.0-32% <i>m/m</i>	

			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		<i>E. coli</i>	1 CFU/100ml		
			ISO 7899-2		<i>Enterococci faecalis</i>	1 CFU/100ml		
			SO 16266		<i>Pseudomonas aeruginosa</i>	1 CFU/100ml		
			Qualitative		BV.MI/EC -001	<i>E. coli</i> 0157:H7		Detection in 100ml
					ISO 21567			<i>Shigella</i>
					ISO 21872-1			<i>Vibrio spp</i>
					ISO 21872-1			<i>Vibrio parahaemolyticus</i>
					ISO 21872-1			<i>Vibrio cholerae</i>
					ISO 11731			<i>Legionella spp</i>
			Enumeration		ISO 14189	<i>C. perfringens</i>		1 CFU/100ml
		ISO 7937		<i>Sulphite reducing anaerobes (clostridia)</i>	1 CFU/100ml			
		Qualitative	BV.MI/EC -001	Foods	<i>E. coli</i> 0157:H7	Detection in 25g Detection in 25ml		
			ISO 21872-1		<i>Vibrio spp</i>	Detection in 25g Detection in 25ml		
			ISO 21872-1		<i>Vibrio parahaemolyticus</i>	Detection in 25g		
			ISO 21872-1		<i>Vibrio cholerae</i>	Detection in 25ml		
		Enumeration	ISO 13720	<i>Pseudomonas aeruginosa</i>	10-300 CFU/g 10-300 CFU/ml			
			ISO 7937	<i>C. perfringens</i>	1-150 CFU/g 1-150 CFU/ml			
			ISO 21528-2	<i>Enterobacteriaceae</i>	1-150 CFU/g 1-150 CFU/ml			
			ISO 6888-1	<i>Staphylococcus Aureus</i>	1-300 CFU/g 1-300 CFU/ml			
			ISO 7932	<i>Bacillus Cereus</i>	1-300 CFU/g 1-300 CFU/ml			
			ISO 11290-2	<i>Listeria Monocytogenes</i>	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	<i>E. Coli</i>		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
1 st Re-accreditation	29-OCT-2020	29-OCT-2020	14-SEP-2024
2 nd 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

