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

POLUCON SERVICES KENYA LIMITED

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/018**

PERMANENT ADDRESS OF LABORATORY

Mombasa Laboratory
Nyati Road Off Links Road
P.O. Box 99344-80100
Mombasa- Kenya

Nairobi Laboratory
Sameer Industrial Park, Road C,
Industrial Area, Unit 2A
P.O Box 22223-00100
Nairobi- Kenya

Tel: +254 (41)440777/3/4
Mobile: +254 722229944
Email: laboratory@polucon.com/polucon@polucon.com
Website: www.polucon.com

Laboratory Contact Person:

Erick Sakha

Jared Onsinyo

Technical Signatories

F. Wangari	F. Makumi	E. Wambugha	A. Karong'o
E. Owiti	M. Muthoni	M. Mugiira	I. Warega
K.Murimi	S. Nyangusi	O. Masawe	P. Mwagodi
O. Kibet	B. Devonce	M. Odhiambo	

Expiry Date: 20-Sep-2030

Approved by: _____ Date: 09-July-2026

~~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 – POLUCON SERVICES KENYA LIMITED

No	Testing Field	Test Object/Matrix	Test Parameter	Test Method	Type of Test	Measurement Range	Test Location
1.	Microbiology	Food, Feed & Swabs	Total Plate Count	ISO 4833-1	Enumeration	1 to 300 CFU/plate	Mombasa and Nairobi Laboratory
			Total Coliforms	ISO 4832		1 to 300 CFU/plate	
			Yeast & Moulds	ISO 21527-2		1 to 150 CFU/plate	
			Staphylococcus aureus	ISO 6888-2		1 to 300 CFU/plate	
			Escherichia coli	ISO 16649-2		1 to 300 CFU/plate	
			Enterobacteriaceae	ISO 21528-2		1 to 300 CFU/plate	
			Bacillus Cereus	ISO 7932		1 to 150 CFU/plate	Nairobi Laboratory
		Water	Total plate count	ISO 6222		1 to 300 CFU/plate	Mombasa and Nairobi Laboratory
		Raw water	Total coliform count	ISO 4832		1 to 300 CFU/ml	
		Water	Streptococcus faecalis	ISO 7899-2	Enumeration /Detection	1 to 80 CFU/Vol	
			Escherichia coli and Total coliforms	ISO 9308-1	Enumeration	1 to 80 CFU/Vol	
			Pseudomonas aeruginosa	ISO 16266	Enumeration /Detection	Detection per Vol	
		Foods, feed & swabs	Salmonella spp.	ISO 6579-1	Detection	Detection per Vol/Mass	
			Listeria monocytongenes and Listeria spp.	ISO 11290-1		Detection per Vol/Mass	
		Water	Salmonella spp.	ISO 19250		Detection per Vol	
2.	Chemistry	Animal Feed	Moisture content	ISO 6496	Gravimetric	0.04 to 90% m/m	Mombasa and Nairobi Laboratory
			Crude Ash	ISO 5984		0.007 to 99% m/m	
			Total Nitrogen & Crude protein	ISO 5983-1 ISO 5983-2		0.5 to 99% m/m	Mombasa Laboratory
			Crude fat	ISO 6492		0.5 to 90% m/m	

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya
Email: info@kenas.go.ke | Web: www.kenas.go.ke

	Chemistry	Food and Feed	Crude fiber	ISO 5498		0.5 to 90% m/m	
		Food and processed products	Fat content	AOAC 920.85		0.5 to 100% m/m	
		Salt	Loss on drying (Moisture content)	AOAC 925.55		0.05 to 70% m/m	
		Tea	Moisture content	ISO 1573		0.05 to 80% m/m	
			Total ash content	ISO 1575		0.05 to 99% m/m	
			Water soluble ash	ISO 1576		0.05 to 99% m/m	
			Water insoluble ash	ISO 1576		0.05 to 80% m/m	
			Acid insoluble ash	ISO 1577		0.005 to 10% m/m	
			Water extract	ISO 9768		0.5 to 99% m/m	
		Milk and milk products	Milk solids not fat	AOAC 990.21		0.1 to 70% m/m	
			Milk Solids (total)	AOAC 990.20		0.1 to 90% m/m	
		Grains, Cereals Pulses, Nuts, Oilseeds & Processed Products	Moisture content	AOAC 925.10 / ISO 665 & AOAC 925.40		0.04 to 90% m/m	Mombasa and Nairobi Laboratory
		Grains, Cereals, Nuts & Products	Total Ash content	AOAC 923.03		0.05 to 99% m/m	Mombasa Laboratory
		Food, Feeds Beverages & Processed Products	Acid insoluble ash	ISO 5985 / ISO 763 & GAFTA 12		0.005 to 70% m/m	
		Foods & Feeds	Aflatoxin B1	AOAC 990.32	Quantitative (ELISA)	1.0 to 50ppb	
		Food, Feeds, Fresh Produce, and Grains & Cereals	Pesticide Residue analysis for 18 molecules	EN 15662	Gas Chromatography MSD	0.01 to 10 ppm	
		Water & Wastewater	Total suspended solids	APHA 2340D	Gravimetric	0.4 to 1000 mg/L	

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya
Email: info@kenas.go.ke | Web: www.kenas.go.ke

	Chemistry	Tea	Alkalinity	ISO 1578	Gravimetric Titrimetric	0.05 to 50% m/m	
		Foods, grains, oil seeds and plant extracts	Total Nitrogen & Crude protein	AOAC 2001.11	Digestion and Titrimetric	0.5 to 99% m/m	
		Animal & vegetable fats and oils	Acid value and acidity	ISO 660 (E)	Titrimetric	1-99 mg/g	
			Peroxide value	AOCS cd 8b-90		0.1 to 50 mEqO2/kg	
			Iodine value	ISO 3961		1 to 250 g/100 g	
		Milk and milk products	Fat content	AOAC 989.05		0.5 to 70% m/m	
		Water	Titratable acidity	AOAC 947.05		0.1 to 90% m/m	
			Alkalinity	KS 05-459-2		0.1 to 1000 mg/l	
			Total hardness	KS 05-459-2		0.1 to 1000 mg/1	Mombasa and Nairobi Laboratory
			Chloride	APHA 4500 Cl^-		0.1 to 2100 mg/l	Mombasa Laboratory
						2.11 to 2100 mg/l	Nairobi Laboratory
	Chemistry	Animal feed	Total Iron	AOAC 968.08	Spectroscopy	0.01 to 1000 ppm	Mombasa and Nairobi Laboratory
			Calcium, Manganese, Phosphorus				Nairobi Laboratory
		Foods	Total Iron	AOAC 999.11		0.01 to 1000 ppm	Mombasa and Nairobi Laboratory
			Zinc				
			Lead				Nairobi Laboratory
			Cadmium				
		Food and Feed	Total Aflatoxin (B1, B2, G1 & G2)	PQA/LIM/016	Quantitative (ELISA)	2.49 -50ppb	Mombasa Laboratory
			Total Aflatoxin (B1, B2, G1 & G2) & Aflatoxin B1	ISO 16050	Liquid Chromatography DAD	2.0ppb - 100ppb	Nairobi Laboratory
		Food, edible oils and fats	Vitamin A	AOAC 2001.13		0.02 to 1000 ppm	Nairobi Laboratory

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

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

	Chemistry	Tea	Pesticide residue screening Detection (o,p'-DDE, o,p'DDT, o,p'DDD)	PQA/LIM/001	Gas Chromatography MSD	≥0.01 ppm	Mombasa Laboratory
		Grains & Cereals	Physical examination	KS EAS 901:2017 & ISO 605	Physical	Varied	
		Water & Wastewater	Electrical conductivity	APHA 2510B	Potentiometry	1.0 to 10,000 µS/cm	Mombasa and Nairobi Laboratory
			pH	APHA 4500H+		1-14	
		Water & Wastewater	Calcium as Ca	APHA 3111B	Spectroscopy	0.01-1000 ppm /0.001 to 1000 mg/L	
			Magnesium as Mg			0.01-1000 ppm /0.001 to 1000 mg/L	
			Iron as Fe			0.01-1000 ppm /0.001 to 100 mg/L	
		Water & Wastewater	Zinc as Zn	APHA3111B	Spectroscopy	0.01-100 ppm /0.001 to 100 mg/L	Mombasa and Nairobi Laboratory
			Cadmium as Cd			0.01-100 ppm /0.001 to 100 mg/L	
			Lead as Pb			0.01-100 ppm /0.001 to 100 mg/L	
			Manganese Mn			0.01-100 ppm /0.001 to 100 mg/L	
			Copper as Cu			0.01-100 ppm /0.001 to 100 mg/L	
			Sodium as Na			0.01-100 ppm /0.001 to 100 mg/L	
			Potassium as K			0.01-100 ppm /0.001 to 100 mg/L	
			Cobalt Co			0.001 to 100 mg/L	Nairobi Laboratory

			Nickel Ni			0.001 to 100 mg/L	
			Chromium Cr			0.005 to 100 mg/L	
			Aluminium Al			0.03 to 100 mg/L	
		Water & Wastewater	Total phosphorous	APHA 4500P-E	Colorimetric	0.02 to 200 ppm	Mombasa Laboratory

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	21-Sep-2012	22-Sep-2012	20-Sep-2015
1st Re-accreditation	21 Sep- 2015	21-Sep-2015	20-Sep-2018
2nd Re-accreditation	18- Jun-2018	21-Sep-2018	20-Sep-2022
3rd Re-accreditation	09-Feb-2023	21-Sep-2022	20-Sep-2026
4th Re-accreditation	09-July-2026	21-sep-2026	20-Sep-2030

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: 09-July-2026

~~KENAS CEO~~/ Authorized Representative