



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

**MINISTRY OF AGRICULTURE, LIVESTOCK, FISHERIES AND
COOPERATIVES**

DIRECTORATE OF VETERINARY SERVICES

ISO 17025:2017 and OIE

Veterinary Testing Laboratory Number: KENAS/VL/01

PERMANENT ADDRESS OF LABORATORY

1. Central Veterinary Laboratories (CVL)

Upper Kabete, Off Kapenguria Road
P.O Box 29114-00625, Kangemi

2. Regional Veterinary Investigation Laboratory- Kericho

Kisumu Road - Nyakacho Road, next to Kenya Highlands University,
P.O Box 191, 20200, Kericho.

3. Foot and Mouth Disease National Reference Laboratory – Embakasi

Road A, Off Enterprise Road
P.O. Box 18021-00500, Industrial Area
Nairobi

Email: infodvs@kilimo.go.ke ; vetdiagnosticservices@kilimo.go.ke
infofmd@kilimo.go.ke; cvladmin@kilimo.go.ke ; rvlkericho@kilimo.go.ke & vilkericho@gmail.com

Technical Director:

Dr Obadiah Njagi

Technical signatories

1. **Dr. Romana Ndanyi** - CVL Kabete
2. **Dr. Bridgit Muasa** – CVL Kabete
3. **Dr. Abraham Sangula**- Foot and Mouth disease
National Reference – Embakasi
4. **Dr. Kenneth Keter** - Foot and Mouth disease
National Reference - Embakasi
5. **Dr. Edward Kaitany** - Regional Veterinary
Investigation Laboratory –Kericho
6. **Dr Hector Kusiru** - Regional Veterinary Investigation
Laboratory –Kericho

Approved by: _____ **Date: 30-JUN-2022**
KENAS CEO/Authorized Representative



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No.	Vet. Field	Examination Technique	Equipment	Specimen	Components / Analytes	Reference to Standardised Procedure	Measurement Range	Test Location
1	Microbiology (Bacteriology)	Gram Stain	Microscope	Whole blood (EDTA)	<i>Bacillus anthracis</i>	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2019	Qualitative	CVL-Kabete
		Culture	Manual	Milk, Swabs, Animal tissue	<i>Escherichia coli</i> <i>Campylobacter</i> Spp. <i>Salmonella</i> Spp. <i>Enterococcus</i> Spp. <i>Pseudomonas</i> Spp. <i>Staphylococcus</i> Spp.			
		Antimicrobial Sensitivity Testing (AST)	Kirby Bauer	Various pathogenic Bacterial cultures	Various bacterial pathogens			
		Ziehl Neelsen (ZN)	Microscope	Faecal swab Rectal swab Scrapings, Mesenteric, Lymph nodes, Intestinal & mucosa samples Colonies	<i>Mycobacterium avium</i> subspecies Para-tuberculosis			OIE Manual 2016
2	Microbiology (Virology)	Competitive Enzyme Linked immunosorbent assay	Microplate reader Computer Micropipettes	Plasma, Serum	Rift Valley Fever Virus antibodies (immunoglobulins G and M)	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2019	Qualitative	CVL-Kabete
					Peste des Petit Ruminants (PPR) Antibodies			
Blue tongue virus antibodies								
Middle East Respiratory Syndrome Corona Virus antibodies								
Infectious Bursal Disease virus antibodies								
Crimean Congo Haemorrhagic Fever virus antibodies								
Indirect Enzyme Linked Immunosorbent assay	Microplate reader and washer	Epithelial tissue, Vesicular fluid, Cell culture, Oral-pharyngeal samples,	Foot and Mouth Disease Virus Antigen/antibodies		Qualitative	FMD Embakasi		



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				Serum Whole blood				
		Indirect Florescent antibody Technique (IFAT)	Fluorescent microscope	Brain material	Negri bodies Rabies Virus			CVL- Kabete
		Virus neutralizati on test	Manual	Serum	Foot Mouth Virus Serotype Specific Neutralizing Antibodies			FMD- Embakasi
3	Microbiology (Molecular Biology)	Real time Polymerase Chain Reaction (RT-PCR)	ABI 7500 PCR system	Whole blood, Plasma, Animal tissues,	DNA/RNA from the following; Rift Valley Fever Virus Middle East Respiratory Syndrome Corona Virus Lyssaviruses Brucellosis Spp. African Swine Fever Virus Mannheimia (Pasteurella) haemolytica Pasteurella multocida Peste des petits ruminants (PPR) Virus Newcastle Disease Virus Infectious Bursal Disease Virus BlueTongue Lumpy Virus Skin Disease Virus Sheep and Goat Pox Virus Mycoplasma mycoides subsp. mycoides	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2019	Qualitative	CVL- Kabete



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					Mycoplasma mycoides capri and Mycoplasma F38 bacteria			
					Mycobacterium avium subspecies paratuberculosis			
		Real-time Polymerase Chain Reaction (RT-PCR)	Thermocycler	Oral Epithelium, Probang, Blood	Foot-and-Mouth Disease Virus RNA	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2019	Qualitative	FMD- Embakasi
4	Parasitology	Giemsa staining (Thin Blood smear)	Light microscope	Whole blood (EDTA)	Haemoparasitic protozoans	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2019	Qualitative	CVL- Kabete CVL- Kabete
5	Chemistry	Gas Chromatography Mass Spectrometry (GC-MS/MS)	Manual	Honey, Beeswax, Milk, Meat and meat products, Fish	Pesticides Polychlorinated biphenyls residues	European Commission Decision 2002/657/EC	0.011-200 ppb	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	30-SEP-2019	30-SEP-2019	29-SEP-2023
Extension of scope	30-JUN-2022	30-JUN-2022	30-SEP-2023

This schedule is issued subject to the terms and conditions of KENAS Accreditation

Approved by: _____ **Date: 30-JUN-2022**
KENAS CEO/Authorized Representative