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

MACHAKOS LEVEL 5 HOSPITAL LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/53**

PERMANENT ADDRESS OF LABORATORY

Machakos Level 5 Hospital

Along Kitui-Makueni Road

P.O BOX 19-90100 Machakos, Kenya

Tel: +254 442021685/ +254722313913

Email: machakoshospital@gmail.com

Laboratory Director:

Dr Benjamin Nzomo

Nominated Representative:

Brilliant Imungu

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 11-JUL-2025

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SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Haematology	Impendence and Spectrophotometry	Medonic ME series	Whole Blood	Haemoglobin (Hb) Haematocrit (HCT) Platelets (PLT) Red Blood Cells (RBC) White Blood Cells (WBC)	Machakos Level 5 Hospital Laboratory - Main Lab
2	Clinical Chemistry	Spectrophotometry	Cobas Integra 400plus	Serum	Aspartate Aminotransferase Alanine Aminotransferase (AST) Gamma-glutamyl transferase (GGT) Alkaline Phosphatase Total Bilirubin Direct Bilirubin Urea Creatinine Calcium Phosphorus Magnesium	Machakos Level 5 Hospital Laboratory - Main Lab
		Electro-Chemiluminescence	Cobas E411	Serum / Heparinized Plasma	T4 (Thyroxine) T3 (Triiodothyronine) Follicle-stimulating hormone	
4	Microbiology-Mycobacteriology	Polymerase Chain Reaction	GeneXpert® Analyser	Sputum	*Mycobacterium tuberculosis* and rifampicin resistance (MTB RIF)	
		Ziehl Nielsen staining	Fluorescent microscope	Sputum	*Mycobacterium tuberculosis*	
	Microbiology-Bacteriology	Culture	Manual	Urine Stool Pus Tissue Blood Cerebrospinal fluid (CSF)	Various Pathogenic Bacterial isolates	
		Gram staining	Microscope	Bacterial Isolates	Gram-positive/Gram negative bacteria	
		Kirby-Bauer disk diffusion susceptibility test	Manual	Bacterial Isolates	Antibiograms of various pathogenic bacteria	
	Microbiology	Wet Preparation/ Formal Ether Sedimentation	Microscope	Stool	Various pathogenic Ova, Pus cells, Yeast, Red blood cells & Cysts	
		Wet Preparation		Urine	Pus cells Red Blood Cells Crystals & Casts	

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5.	Parasitology	Giemsa staining		Thin & Thick Blood smears	Malaria Parasite	
6.	Immunology (Serology)	Lateral flow chromatography	Rapid Diagnostic Strip	Serum	*Treponema Pallidum* antibodies (Syphilis)	
7.	Cytology	Papanicolaou staining	Microscope	Pap Smear	Abnormal cervical cell changes	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	11-JUL-25	11-JUL-2025	10-JUL-2029

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: 11-JUL-2025

KENAS CEO/ Authorized Representative