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

KENYA MEDICAL RESEARCH INSTITUTE-CENTRE FOR GLOBAL HEALTH RESEARCH, KISUMU

TUBERCULOSIS (TB) LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/168**

PERMANENT ADDRESS OF LABORATORY

Kisian Campus Off Kisumu-Busia Road,

Opposite Kisian primary School

P. O Box 1578,

Kisumu, Kenya

Telephone + 254 20 2722541

Email: Director@kemri.go.ke

Web site: www.kemri.go.ke

Laboratory Director:

Albert Ochieng Okumu

Nominated Representative:

Joan Tonui

Approved by: _____ Date: 17-APR-2025

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

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Microbiology-Mycobacteriology	Auramine O. fluorescent staining	Fluorescent Microscope	Sputum, Gastric, aspirates, Pus, Bronchial washings, Laryngeal swabs, Tissue, Urine, Cerebrospinal fluid (CSF), Stool	Mycobacterium *Tuberculosis*	KEMRI-CGHR TB Laboratory Kisumu
		Ziehl -Nielsen staining	Light Microscope			
		MGIT Liquid culture	BD Bactec™ MGIT™ 960 System			
		LJ Solid culture	Manual			
		Drug Susceptibility Testing	BD BACTEC™ MGIT™ 960 System	Culture Isolates	Streptomycin (S), Isoniazid (I), Rifampin(R) and Ethambutol (E) Resistance	KEMRI CGHR TB laboratory Kisumu
2	Microbiology-Mycobacteriology (Molecular Biology)	Xpert® MTB/ RIF Ultra (Catridge based Nucleic acid Amplification Test)	GeneXpert® System	Sputum, Gastric aspirates, Nasopharyngeal aspirate, Urine, Cerebrospinal fluid (CSF), Stool, Lymph node aspirate, Tissue	Mycobacteria *tuberculosis* and mutations associated with Rifampicin resistance	KEMRI CGHR TB laboratory Kisumu KEMRI CGHR TB laboratory Kisumu
					Mycobacteria *tuberculosis* detection and mutations associated with resistance to 1st Line and 2nd Line drugs	
		Genotype® MTBDRplus	GT-Blot 48 and TwinCubator	Sputum, TB Culture isolate	MTBC detection and first line drug resistance	
		Geno Type MTBDRsl			MTBC detection and second line drug resistance	
		Geno Type Mycobacterium CM			Mycobacterium *tuberculosis* complex (MTBC) and non-tuberculous mycobacteria (NTM) identification	
		Geno Type Mycobacterium AS		Culture Isolate	Non-tuberculous mycobacteria (NTM) Identification	
		GenoType MTBC			Mycobacterium *tuberculosis* complex (MTBC) Differentiation	

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

3	Microbiology-Mycobacteriology (Immunology)	Immunochromatographic assay (ICA)	Capilia™ TB-Neo or BD MGIT™ TBc identification test)	Culture Isolate	Mycobacterium *tuberculosis* complex (MTBC) Differentiation	KEMRI CGHR TB laboratory Kisumu KEMRI CGHR TB laboratory Kisumu
		QuantiFERON®-TB Gold Plus (QFT®-Plus)	Manual	Blood	Mycobacterium *tuberculosis*	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	20-JUNE-2024	20-JUNE-2024	19-JUNE-2028
Transition to ISO15189:2022	17-APR-2025	17-APR-2025	19-JUNE-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: 17-APR-2025

KENAS CEO/ Authorized Representative