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

DODOMA REGIONAL REFERRAL HOSPITAL LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/113**

PERMANENT ADDRESS OF LABORATORY

Dodoma Regional Referral Hospital

P. O. BOX 904

Dodoma, Tanzania

Tel: +255754047821

Email: domlab2019@gmail.com

Website: www.dodomarrh.go.tz

Laboratory Director:

Dr. Ibenzi Ernest

Nominated Representative:

Yulitha Barnabas Joseph

Approved by: _____ Date: 13-MAY-2026

KENAS CEO/ Authorized Representative

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SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Microbiology (Molecular Biology)	Polymerase Chain Reaction (PCR)	Abbott M2000	Plasma	HIV RNA (Viral load)	DRRH Main Laboratory
			Gene Xpert	Sputum	Mycobacterium *tuberculosis* (MTB), Rifabicin drug Resistance/sensitivity	
	Microbiology (Molecular Biology)	Real Time-Polymerase Chain Reaction (RT-PCR)	Bio-Rad CFX 96)	Upper respiratory nasopharyngeal swab (NP) And /or Oropharyngeal swabs (OP)	SARS-CoV-2 RNA	
2	Immunology (Serology)	Immuno-chromatography	Rapid Kit	Whole Blood/Serum /Plasma	Treponema *pallidum* (Syphilis) antibodies	DRRH Main Laboratory
					Hepatitis B Surface Antigen (HBsAG)	
					Hepatitis C antibodies	
				Whole Blood/Plasma	HIV 1&2 Antibodies	
				Whole Blood	Malaria *spp.* Antigen	
				Urine	Human Chorionic Gonadotropin (hCG)	
				Stool	H. *Pylori* Antigen	
		Flow Cytometry	FacsCalibur	Whole Blood	CD4 Counts	
3	Parasitology	Giemsa Stain	Microscope	Whole blood	Malaria *spp.* parasites	DRRH Main Laboratory
		Wet Preparation		Stool	Pathogenic Ova & Cysts	
4	Blood Transfusion	Cell agglutination	Manual	Whole Blood	ABO Blood Grouping	DRRH Main Laboratory
5	Haematology	Cell Dyn Ruby	Flow cytometry	Whole blood	Red Blood Cells (RBC) Haemoglobin (Hb) Haematocrit (HCT) Mean Corpuscular Volume (MCV) Mean Corpuscular Haemoglobin (MCH) Mean Corpuscular Haemoglobin Concentration (MCHC) Platelets (PLT)	DRRH Main Laboratory

					White Blood Cells (WBC) • Lymphocytes • Neutrophils • Monocytes • Eosinophils • Basophils	
		Peripheral Blood smear	Manual	Whole Blood	Cell morphology	DRRH Main Laboratory
		Sickling Test			Haemoglobin S (Screening)	
		Westergren Method			Erythrocyte Sedimentation Rate	
		Modified Azidemethemoglobin Reaction	Hemocue HB 201 System		Haemoglobin	DRRH Blood Transfusion
6	Clinical chemistry	Absorbance photometry	ERBA XL 200	Serum	Alanine Aminotransferase Aspartate Aminotransferase Albumin Alkaline phosphatase Total Bilirubin Direct Bilirubin Creatinine Urea Total Protein Uric Acid Cholesterol Low-density lipoprotein – (LDL) High-density lipoprotein – (HDL) Triglycerides Lactate Dehydrogenase (LDH) Amylase Glucose C -Reactive Protein Potassium Sodium Chloride Gamma-glutamyl transferase (GGT)	DRRH Main Laboratory
	Clinical Chemistry (Point of Care Testing)	Electrochemical	Accucheck	Whole Blood	Random Blood Sugar	Bima Laboratory
		Boronate Affinity Chromatograph	Alere Affinion 2		Glycosylated Haemoglobin (HBA1C)	
		Electrochemical & Potentiometry	Blood Gas Chemistry Analyzer		Arterial Blood Gas-Partial Pressure of Carbon dioxide (pCO2) Partial Pressure of Oxygen (p02)	
7	Microbiology	Gram stain	Microscope	Stool	Gram-positive/ negative bacteria	DRRH

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	(bacteriology)	Culture	Manual	Urine Pus High vaginal swab (HVS) Blood Other body fluids	Pathogenic bacteria	Main Laboratory
	Microbiology (Mycobacteriology)	ZN stain	Manual	Sputum	Acid-fast bacilli (Mycobacterium *tuberculosis*)	
	Microbiology (Urinalysis)	Chemical Impregnated Strips	Manual	Urine	Leukocytes Nitrites Urobilinogen Protein PH Specific gravity Ketones Bilirubin Blood Glucose	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	16-JAN-2020	16-JAN-2020	15-JAN-2024
Reaccreditation	25-JAN-2024	25-JAN-2024	15-JAN-2028
Extension of scope	13-MAY-2026	13-MAY-2026	15-JAN-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: 13-MAY-2026

KENAS CEO/ Authorized Representative