KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

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

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SCHEDULE OF ACCREDITATION

PATHCARE KENYA LIMITED

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/123**

PERMANENT ADDRESS OF LABORATORY

Regal Plaza 6th Avenue Parkands – Nairobi

United Mall, Off Kakamega Highway – Kisumu

Thika Arcade Along Kenyatta Highway – Thika

Pereira Building Along Pramukh Swami Maharaj Road – Mombasa

P.O. BOX 1256 – 00606

Nairobi, Kenya

Tel No. +254 111 121 500

Email: qakenya@pathcarekenya.com

Website: www.pathcarekenya.com

Laboratory Director:

Dr Kiran Radia

Nominated Representative:

Zelipha Mwangi

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 04-JUN-2025

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SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Haematology	Electrical impedance & photometry	Mindray BC-6200 Mindray BC-5380 Mindray BC-5300	Whole blood	Red Blood Cells (RBC) Haematocrit (HCT) Mean Cell Volume (MCV) Platelets (PLT) Haemoglobin (Hb) White Blood Cells (WBC) ▪ Neutrophils ▪ Basophils ▪ Eosinophils ▪ Monocytes ▪ Lymphocytes	Parklands Mombasa Thika
2	Blood Transfusion	Agglutination	Manual	Whole blood	Blood grouping (ABO & RH(D)	Parklands, Kisumu, Thika and Mombasa
		Agglutination (Direct Coombs Test)			Compatibility testing (Antibodies against RBC Antigens)	Parklands and Kisumu
	Sickle Cell Testing	Microscopy			Hemoglobin S (HbS)	Parklands and Kisumu
3	Parasitology	Microscopy	Manual	Whole Blood	Malaria Parasites	Parklands, Kisumu, Thika and Mombasa
				Urine	Urinary parasites, casts, crystals, cellular elements, fungi and bacteria	Parklands, Kisumu, Thika and Mombasa
				Stool	Intestinal parasites	
4	Microbiology – Bacteriology	Culture and Microscopy	Manual	Urine Stool Fluids Tissues Catheters Blood Swabs Upper & Lower Respiratory tract	Various bacterial pathogens	Parklands
		Disk diffusion (Kirby Bauer test)	Manual	Bacteria isolates	Antibiograms of various pathogenic bacteria to selected antibiotics	

5	Microbiology - Mycobacteriology	Microscopy (Ziehl-Neelsen stain)	Manual	Sputum and Fluids	Acid-Alcohol-Fast Bacilli (AAFB)	Parklands
		Reverse Transcriptase Polymerase Chain Reaction (RT-PCR)	GeneXpert	Respiratory samples, Fluids, Urine	Detection of Mycobacterium *tuberculosis* Rifampicin Resistance/Sensitivity	
6	Immunology – Serology	Qualitative Immunochromatography	Manual	Stool	Rota & Adeno virus	Parklands
				Urine	Tuberculosis Lipoarabinomannan Antigen	
		RPR Agglutination		Serum/plasma	Treponema pallidum antibodies	Parklands and Kisumu
		Qualitative Chromatographic immunoassay		Urine/serum	Human Chorionic Gonadotropin (HCG)	Parklands, Kisumu, Thika and Mombasa
7	Microbiology – Molecular Biology	Reverse Transcriptase Polymerase Chain Reaction (RT-PCR)	GeneXpert	Plasma	HIV Viral Load	Parklands
8	Clinical Chemistry	Spectrophotometric and turbidimetric	Abbot Alinity	Serum	Alanine Aminotransferase (ALT) Albumin Microalbumin Alkaline phosphatase (ALP) Amylase Aspartate Aminotransferase (AST) Bicarbonate D- dimer Glycated hemoglobin (HBA1C) Direct Bilirubin Total Bilirubin Calcium High-density lipoprotein (HDL)-Cholesterol Total Cholesterol Cholinesterase C-reactive protein (CRP) Highly sensitive C-reactive protein (CRP) Creatine Kinase (CK) Creatinine Gamma-glutamyl transferase (GGT) Glucose Iron Lipase	Parklands

		Spectrophotometric and turbidimetric	Cobas C111		Lactate Dehydrogenase (LDH) Magnesium Phosphate	Parklands, Thika and Kisumu
		Electrochemiluminescence (ECL)	Cobas e411		Microsomal Triglyceride Transfer Protein (MTP) Total Protein Transferrin Triglycerides Urate Urea	Mombasa
		ISE (ion selective electrode)	Abbot Alinity	Serum	Sodium Potassium Chloride	Parklands
			Roche AVL			Parklands, Kisumu, Mombasa and Thika
		Chemiluminescent microparticle immunoassay (CMIA)	Abbot Alinity		Vitamin B12 Troponin 1 Procalcitonin ProBNP D-dimer Glycated hemoglobin (HBAIC)	Parklands
		Electrochemiluminescence (ECL)	Cobas e411		Alpha-Fetoprotein (AFP) Beta Human Chorionic Gonadotropin (Beta HCG) Cancer Antigen 15.3 (CA 15.3) Carbohydrate Antigen 19.9 (CA 19.9) Cancer Antigen 125 (CA 125) Carcinoembryonic Antigen (CEA) Cortisol Ferritin Folate Follicle Stimulating Hormone (FSH) Free triiodothyronine (FT3) Free thyroxine (FT4) Insulin Luteinizing Hormone (LH) Estradiol (E2) Vitamin B12 Parathyroid hormone (PTH) Progesterone Prolactin Prostate Specific Antigen (PSA) Testosterone Thyroid Stimulating Hormone (TSH) Vitamin D	Parklands, Mombasa

		Chemiluminescent microparticle immunoassay (CMIA)	Abbot Alinity	Serum	Hepatitis A virus Antibodies Hepatitis B Surface Antigen Hepatitis C Virus HIV Antigens/Antibodies	Parklands
		Electrochemiluminescence (ECL)	Cobas e411			
9	Histology	Decalcification and Tissue processing	Manual method & Leica TP 1020 (Automated Tissue processor)	Bone and Soft Tissue	Endpoint of decalcification and Cell morphology	Parklands
		Haematoxylin and Eosin Staining and Microscopy	Manual	General biopsies	Cells morphology and staining characteristics	
	Cytology	Special stains (May Grunwald Giemsa (MGG), Ziel Nelseen) & microscopy		General biopsies and cytological materials Fluids, FNA, Pap Smears	Cell morphology and staining characteristics	Parklands and Mombasa
		Papanicolau staining & microscopy				

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	04-JUN-2025	04-JUN-2025	03-JUN-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: 04-JUN-2025

KENAS CEO/ Authorized Representative