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

## KEMRI CCR PARTNERS IN HEALTH RESEARCH AND DEVELOPMENT LABORATORY

### ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/191**

**PERMANENT ADDRESS OF LABORATORY**

KEMRI CCR PARTNERS IN HEALTH RESEARCH AND DEVELOPMENT

Section 9, OAU ROAD, Next to Thika Nursing Home

Po Box 19865-00202, Nairobi, Kenya

Telephone: +254 725 641110, +254 6722561/21305

Email: phrd@pipthika.org

**Laboratory Director:**

Dr. Marianne Mureithi

**Nominated Representative:**

Joseph Gichuru

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 19-DEC-2025

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 | Hematology | Fluorescent Flow Cytometry & Impedance | DxH-520 | Whole Blood | Red Blood Cells (RBC)<br>Platelets (PLT)<br>Hemoglobin (HB)<br>Hematocrit (HCT)<br>Mean Corpuscular Volume (MCV)<br>Mean Corpuscular Hemoglobin (MCH)<br>Mean Corpuscular Hemoglobin Concentration (MCHC)<br>White Blood Cells (WBC)<br>-Neutrophils,<br>-Lymphocytes,<br>-Monocytes<br>-Neutrophils%<br>-Lymphocytes%<br>-Monocytes% | Thika PHRD Laboratory |
| | | Antigen-antibody compatibility | Manual | | A and B antigens and Rhesus Factor | |
| 2 | Chemistry | Absorbance photometry, turbidimetry, fluorescence polarimetry | COBAS INTEGRA 400 plus | Serum | Creatinine<br>Aspartate Aminotransferase (AST)<br>Alanine Aminotransferase (ALT) | Clinical Trials Research Laboratory |
| 3 | Immunology | Enzyme Linked Immunosorbent Assay (ELISA) | ELISA Microplate Reader | Serum | Hepatitis B Surface Antigen | |
| | | | | | Herpes Simplex Virus 2 IgG | |
| | | Flow Cytometry | BD FACS Presto | Whole Blood | $CD4^+$ T Lymphocytes count | Clinical Trials Research Laboratory & Thika PHRD Laboratory |
| | Immunology (Serology) | Agglutination | Manual | Serum | Rapid Plasma Reagin antibodies | Clinical Trials Research Laboratory |
| | | | | | Treponema Pallidum antibodies | |
| | | Immuno-chromatography | Rapid Diagnostic Test | Serum/ Plasma/ Whole Blood | Human Immunodeficiency Virus (HIV) antibody | Clinical Trials Research Laboratory & Thika PHRD Laboratory |
| | | | | Urine | Urine hCG | |
| | | Density Gradient Centrifugation | Manual | Whole Blood | Peripheral Blood Mononuclear Cells (PBMC) cell count | |
| 4 | Microbiology | Urinalysis | Manual | Urine | Glucose<br>Bilirubin<br>Ketone<br>Specific Gravity<br>Blood<br>pH<br>Protein<br>Urobilinogen | Thika PHRD Laboratory |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | Nitrite<br>Leukocytes<br>Esterase | |
| | | Wet Mount | Microscope | Urine, Vaginal Fluid | Red Blood Cells<br>Pus cells<br>Clue Cells<br>Yeast Cells<br>Trichomonas vaginalis<br>Spermatozoa | |
| | | Gram staining | Microscope | Vaginal Fluid | Clue Cells<br>Lactobacilli<br>Gardnerella Vaginalis & Bacteroides<br>Curved Rods | Clinical Trials Research Laboratory |
| | Microbiology (Molecular Biology) | Polymerase Chain Reaction | Gene Xpert | Urine, Vaginal Swab, Rectal Swabs, Cervical Swabs | Chlamydia trachomatis DNA,<br>Neisseria Gonorrhea DNA, | Thika PHRD Laboratory |
| | | | | Cervical Swabs | Human Papilloma Virus type 16, 18 & 45 DNA | |
| | | | | Plasma | Human Immunodeficiency Virus (HIV) RNA | |
| 5 | Parasitology | Wet Mount | Microscope | Stool | Ova, Cysts & Larvae | |

## Accreditation History

| Type | Decision Date | Effective Date | Expiry |
|---|---|---|---|
| Initial Accreditation | 19-DEC-2025 | 19-DEC-2025 | 18-DEC-2029 |

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

Approved by: _____ Date: 19-DEC-2025

KENAS CEO/Authorized Representative