



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: info@kenas.go.ke Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

BUGANDO MEDICALCENTRE LABORATORY

ISO 15189:2012

Medical Laboratory Number: **KENAS/ML/88**

Date of Accreditation: **14-MAY-2020**

PERMANENT ADDRESS OF LABORATORY

BUGANDO MEDICAL CENTRE

Wuzburg Road

P.O BOX 1370

Mwanza, Tanzania

Tel: +255 028 2500 513

Website: www.bugandomedicalcentre.or.tz

Email: hospbugando@gmail.com

Laboratory Director:

Dr. Kahima Jackson

Nominated Representative:

John G. Daffi

Date of Expiry: 13-MAY-2024

Approved by:  Date: 14-MAY-2020
KENAS CEO/Authorized Representative

 2020-05-14



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SCHEDULE OF ACCREDITATION

| No. | Medical Field | Examination Technique | Equipment | Specimen | Components / Analytes | Test Location |
|-----|---|---|------------------------------|-------------|--|---------------|
| 1. | Haematology | Electrical Impedance | Dimind DH76 Analyzer | Whole Blood | HB HCT RBC WBC (Lymphocytes, Eosinophils, Basophils, Neutrophils) MCV PLT | |
| | | Sodium Metabisulphate | Manual | | Sickle cells (Sickling Test) | |
| 2. | Biochemistry | Ion selective electrode (ISE), Absorbance Photometry, Florescence Polarimetry | Roche Cobas Integra 400 Plus | Serum | ALP ALT AST GGT HDL LDL CK Amylase Total Bilirubin Direct Bilirubin Urea Creatinine Glucose Uric acid Albumin Calcium Magnesium Phosphorus Sodium Potassium Chloride | |
| 3. | Microbiology – Mycobacteriology (Molecular biology) | Polymerase Chain Reaction (PCR) | Gene Xpert | Sputum | Mycobacterium tuberculosis, Rifabacin drug Resistance/Sensitivity | |
| 4. | Microbiology – Mycobacteriology | Ziehl- Neelsen Staining | Microscope | | Mycobacterium tuberculosis - Acid Fast Bacilli (AFB) | |
| 5. | Parasitology | Giemsa Staining | Microscope | Whole Blood | Malaria Parasites | |
| | | Urinalysis | Urine strips | Urine | RBC | |



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| | | | | | |
|----|---|---|-------------------------|---|---------------------------------|
| | | | | WBC Casts and crystals PH Bilirubin Specific gravity Protein Urobilinogen Ketons Nitrite Glucose | |
| | Stool microscopy | Microscope | Stool | Ova and cyst | |
| 6. | Microbiology – Virology (Molecular Biology) | Polymerase Chain Reaction (PCR) | Cobas AmpliPrep 4800 | Whole Blood | HIV -1 RNA (Viral Load) |
| | | | | Dried Blood Spots (DBS) Whole Blood | HIV- 1 RNA -Viral Load (EID) |
| 7 | Microbiology (Bacteriology) | Identification - Gram stain Culture | Manual | Sputum Stool Urine CSF Pus Swab Body Fluids | Various Pathogenic Bacteria |

Original Date of Accreditation: 14-MAY-2020

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

Approved by:  Date: 14-MAY-2020
KENAS CEO/Authorized Representative

 2020-05-14