

CENTRAL CLINICAL LABORATORY

Department of Pathology, Microbiology and Biochemistry jointly run the services of Central clinical laboratory. Central Clinical Laboratory is equipped with advanced automatic sample processing machines. All the reports are computer generated and are assessable in all wards and outpatient departments.

PATHOLOGY LABORATORY

Blood Profile

- Complete blood count with Peripheral smear
- Sickling tests
- Paracheck (Malaria card)
- Blood Grouping
- PS for microfilaria
- Reticulocyte Count ESR
- Coagulation Profile
- PT - INR, APTT

Urine Examination

- For Haematuria
- For Urobilinogen
- For Bile salt, Bile Pigment
- For Ben Jone's protein
- 24 hour urine protein
- Urine Ph
- Occult blood test
- Stool examination
- For Occult blood
- Reducing Substance
- Urine Ketone bodies
- Hanging drop preparation
- Body Fluids all types

MICROBIOLOGY LABORATORY

➤ **Serology**

ASO(Antistreptolysin O)

CRP (C reactive proteins)

RA (Rheumatoid factor)

VDRL,

WIDAL

➤ **Parasitology**

Stool Hanging drop preparation,

Microscopy,

Ovacyst,

Motility

➤ **Bacteriology**

AFB in stain

➤ **Mycology**

Skin Scrapping

Nail Clipping

CLINICAL BIOCHEMISTRY

Liver Function Tests

- Sr. Total Protein
- Sr. Albumin
- Sr. Bilirubin Total
- Sr. Bilirubin Direct
- Sr. Bilirubin Indirect
- Sr. ALP
- Sr. SGOT
- Sr. GPT
- LIPID PROFILE
- Sr. Cholesterol
- Sr. Triglyceride
- Sr. HDL
- Sr. VLDL
- Sr. LDL
- Plasma Sugar
- Fasting, Post meal, GTI, Random
- Kidney Function Tests
- Blood Urea
- Sr. Creatinine
- Sr. Sodium
- Sr. Potassium
- Sr. ChlorideThyroid Profile
- Free T3
- Free T4
- TSH

Body Fluids

- Sugar, Protein, Ph, LDF for all type of body fluids.
- Arterial Blood Gas Analysis
- PO₂, PCO₂, HCO₃, O₂ saturation, PH
- Special Investigation
- Sr. Ammonia
- CK-MB
- HbAlc
- Sr. Lactate
- Sr. LDH
- Sr. Phosphorus
- Sr. Uric Acid
- Sr. Lipase
- Sr. Amylase
- Sr. Magnesium
- Sr. G6PD
- CK-NAC
- Sr. Calcium
- Sr. Acid Phosphatase
- Sr. Microalbumuria
- Ionic Calcium

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