

# FUNCTIONING OF BIOCHEMISTRY LAB

DEPARTMENT OF BIOCHEMISTRY



CLINICAL BIOCHEMISTRY UNIT



## **CLINICAL BIOCHEMISTRY LAB**

**LOCATION:** 3<sup>rd</sup> floor, Old Emergency Building

**TIMING:** Weekdays - 8.30 AM to 4 PM  
Saturdays - 8.30 AM to 2 PM

**SCOPE:**

- **OPD** - Samples received from Central Collection Centre
- **WARDS/ICU** – Monday-Friday upto 11.30 AM, Saturday upto 11 AM; after that samples to be sent to Biochemistry lab NEB.
- **Plasma Glucose F/PP & Lipid Profile**  
- Samples collected in room no 415

**TESTS DONE:** Serum Bilirubin (Total/Direct), AST, ALT, ALP, Urea, Creatinine, Uric acid, CK, CKMB, LDH, Amylase, Sodium, Potassium, Chloride, Magnesium, Calcium, Phosphorus, Total Protein, Albumin, Triglycerides, Total Cholesterol, LDL, HDL,

**Plasma** glucose (F/PP/R),

**Urine** creatinine, calcium, sodium, potassium, urea, uric acid, glucose,

**Body fluid** Glucose, protein)

**TURN AROUND TIME:**

Area	TAT
OPD	24 hr
Ward	7 hr
ICU	6 hr
Urgent samples	2.5 hr

## **BIOCHEMISTRY LAB, NEB**

**LOCATION:** Room no. 111, 1<sup>st</sup> floor, New Emergency Block;

**TIMING:** Emergency – 24 Hrs.

ICU – 24 Hrs.

SSB ICU – 24 Hrs.

WARD – Monday to Friday after – 11:30 am

SATURDAY AFTER – 11 AM

**TESTS DONE:** Serum Bilirubin

(Total/Direct), AST, ALT, ALP, Urea, Creatinine, Amylase, Lipase, CK, CKMB, Sodium, Potassium, Chloride

**Plasma** glucose (Random),

**Body fluid** Glucose, protein

**For COVID Patient:** Testing of COVID-19 samples to be done in NEB lab only.

**TURN AROUND TIME:**

Area	TAT
Ward	6 hr
ICU	3 hr
Urgent samples	2.5 hr

- Refer to Directory of Services (DOS) & Sample Collection Manual for the complete scope & information of tests done in Clinical Biochemistry Unit.