

Lab Name **MEDICITY MEDICAL LABORATORY**

Lab No **5948**

Month **August**

Year **2020**

Constituent **Chemistry II**
Group

Date of Result Entered : 15/08/2020

Date of Report Published : 10/09/2020

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|----------------|---|---------------|--------------------|--------|--------------|-------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE I | GOD-POD | Mindray | 114 | 112.14 | 10.01 | 11.22 | 138 mg/dl | 2.30 | 2.10 |
| 2 | UREA I | UREASE UV / GLDH | Mindray | 95 | 75.75 | 9.79 | 7.41 | 79 mg/dl | 0.44 | 1.52 |
| 3 | CREATININE I | JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate | Mindray | 73 | 8.78 | 10.31 | 0.90 | 10.7 mg/dl | 2.12 | 0.21 |
| 4 | T.BILIRUBIN I | DIAZONIUM SALT (Colorimetric) /JENDRASSIK | Mindray | 63 | 5.97 | 9.44 | 0.56 | 6.6 mg/dl | 1.12 | 0.14 |
| 5 | T-PROTEIN I | BIURET - colorimetric | Mindray | 94 | 5.30 | 8.26 | 0.44 | 5.4 g/dl | 0.23 | 0.09 |
| 6 | ALBUMIN I | BCG - colorimetric | Mindray | 93 | 3.23 | 8.39 | 0.27 | 2.7 g/dl | -1.96 | 0.06 |
| 7 | URIC ACID I | ENZYMATIC / URICASE Colorimetric | Mindray | 83 | 5.59 | 12.69 | 0.71 | 5.3 mg/dl | -0.41 | 0.16 |
| 8 | CHOLESTEROL I | CHOD-PAP | Mindray | 96 | 108.55 | 9.29 | 10.08 | 122 mg/dl | 1.33 | 2.06 |
| 9 | TRIGLYCERIDE I | GPO-PAP / Enzymatic Colorimetric / End Point | Mindray | 96 | 276.33 | 11.02 | 30.44 | 283 mg/dl | 0.22 | 6.21 |

| SDI Range | Interpretation |
|----------------------|--|
| Within -1.0 to +1.0 | Excellent. |
| Between ±1.0 to ±2.0 | Good. |
| Between ±2.0 to ±3.0 | Accept with caution. Warning Signal. |
| Beyond ±3.0 | Unacceptable performance. Action Signal. |

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore

***** End of Report *****