



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name **BEST MEDICAL LAB**

Lab No **13433**

Constituent Group **Chemistry II**

Date of Result Entered : **15/09/2022**

PT item **Lyophilized Serum**

Date of Report Published : **05/10/2022**

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|-----------------|---|------------------|--------------------|--------|--------------|-------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE II | GOD-POD II | Transasia / Erba | 886 | 188.05 | 9.72 | 18.27 | 158 mg/dL | -1.64 | 1.23 |
| 2 | UREA II | Urease UV / GLDH II | Transasia / Erba | 680 | 52.25 | 9.94 | 5.19 | 47 mg/dL | -1.01 | 0.40 |
| 3 | CREATININE II | Jaffes Kinetic-Alkaline Picrate II | Transasia / Erba | 562 | 2.62 | 10.95 | 0.29 | 2.3 mg/dL | -1.12 | 0.02 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 827 | 2.94 | 13.86 | 0.41 | 3.1 mg/dL | 0.39 | 0.03 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 690 | 5.72 | 8.35 | 0.48 | 5.3 g/dL | -0.88 | 0.04 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 714 | 3.33 | 9.02 | 0.30 | 3.4 g/dL | 0.23 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 782 | 5.67 | 13.33 | 0.76 | 4.6 mg/dL | -1.42 | 0.05 |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 789 | 109.84 | 10.64 | 11.68 | 94 mg/dL | -1.36 | 0.83 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 764 | 161.37 | 11.70 | 18.88 | 188 mg/dL | 1.41 | 1.37 |

| SDI Range | Interpretation |
|---------------------------------|--|
| Within -1.00 to +1.00 | Excellent. |
| Within ± 1.01 to ± 2.00 | Good. |
| Within ± 2.01 to ± 2.99 | Accept with caution. Warning Signal. |
| Beyond ± 3.0 | Unacceptable performance. Action Signal. |

LAB ADDRESS :

BEST MEDICAL LAB
513 & 513-B TRICHY ROAD, SINGANALLUR
COIMBATORE
TAMILNADU641005

Coordinator Contact Details:
Email:clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

CMC EQAS does not sub contract any components

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