



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JANUARY 2024



PC-1024

Lab Name **CITI PATHLABS**

Lab No **19333**

Constituent Group **Chemistry II**

Date of Result Entered : **17/01/2024**

PT item **Lyophilized human serum based**

Date of Report Published : **06/02/2024**

| Sl.No | Analyte         | Method / Principle Name                         | Analyzer Name    | No of Participants | AV     | Participants |       | Your Value  | Z Score | u*   |
|-------|-----------------|---|------------------|--------------------|--------|--------------|-------|-------------|---------|------|
|       |                 |   |                  |                    |        | CV           | SDPA  |             |         |      |
| 1     | GLUCOSE II      | GOD-POD II                                      | Transasia / Erba | 969                | 152.52 | 9.94         | 15.15 | 147.5 mg/dL | -0.33   | 0.97 |
| 2     | UREA II         | Urease UV / GLDH II                             | Transasia / Erba | 747                | 46.49  | 10.32        | 4.80  | 42 mg/dL    | -0.94   | 0.35 |
| 3     | CREATININE II   | Enzymatic Colorimetric II                       | Transasia / Erba | 208                | 1.73   | 7.50         | 0.13  | 1.54 mg/dL  | -1.46   | 0.02 |
| 4     | T.BILIRUBIN II  | Diazonium Salt ( Colorimetric ) / Jendrassik II | Transasia / Erba | 823                | 3.31   | 11.52        | 0.38  | 4.03 mg/dL  | 1.89    | 0.03 |
| 5     | T-PROTEIN II    | Biuret - Colorimetric II                        | Transasia / Erba | 731                | 5.13   | 8.46         | 0.43  | 4.69 g/dL   | -1.01   | 0.03 |
| 6     | ALBUMIN II      | BCG - Colorimetric II                           | Transasia / Erba | 807                | 3.12   | 9.42         | 0.29  | 2.92 g/dL   | -0.68   | 0.02 |
| 7     | URIC ACID II    | Enzymatic / Uricase Colorimetric II             | Transasia / Erba | 850                | 7.84   | 12.11        | 0.95  | 7.3 mg/dL   | -0.57   | 0.07 |
| 8     | CHOLESTROL II   | CHOD-PAP II                                     | Transasia / Erba | 849                | 100.98 | 11.05        | 11.16 | 83 mg/dL    | -1.61   | 0.77 |
| 9     | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 804                | 132.15 | 12.98        | 17.16 | 108.8 mg/dL | -1.36   | 1.21 |

u\* - Method of Uncertainty

| Z-Score           | Interpretation               |
|-------------------|------------------------------|
| $ z  \leq 2.0$    | Acceptable                   |
| $2.0 <  z  < 3.0$ | Warning Signal               |
| $ z  \geq 3.0$    | Unacceptable (action Signal) |

LAB ADDRESS :

**CITI PATHLABS**

**FLAT NO-004 SHIVAAY SOUTH CITY COMPLEX, PHASE -2 , G-3 GULMOHAR**

**BHOPAL**

**MADHYA PRADESH462039**

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto: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 \*\*\*\*\*