

## **CHRISTIAN MEDICAL COLLEGE**

## **DEPARTMENT OF CLINICAL BIOCHEMISTRY**

## CMC EXTERNAL QUALITY ASSURANCE SCHEME





Lab Name Govt. PHC, Thuneri Lab No 12483

Constituent Group Chemistry III Date of Result Entered : 20/03/2023

PT item Lyophilized human serum based Date of Report Published: 04/04/2023

|  | SI.No | Analyte        | Method / Principle<br>Name               | Analyzer Name                                      | No of<br>Participants | DV     | Participants |      | Your           | SDI   | - 11 |  |
|--|-------|----------------|--|--|-----------------------|--------|--------------|------|----------------|-------|------|--|
|  | SI.NO |                |  |  |                       |        | CV           | SD   | Value          | SDI   | U    |  |
|  | 1     | GLUCOSE III    | GOD-POD III                              | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1878                  | 91.48  | 7.46         | 6.82 | 94.4<br>mg/dL  | 0.43  | 0.31 |  |
|  | 2     | UREA III       | Urease UV / GLDH                         | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 175                   | 55.20  | 11.70        | 6.46 | 57.82<br>mg/dL | 0.41  | 0.98 |  |
|  | 3     | CREATININE III | Jaffes Kinetic -<br>Alkaline Picrate III | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1851                  | 1.33   | 9.08         | 0.12 | 1.34<br>mg/dL  | 0.08  | 0.01 |  |
|  | 4     | CHOLESTROL III | CHOD-PAP III                             | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1761                  | 110.93 | 5.23         | 5.80 | 108.3<br>mg/dL | -0.45 | 0.28 |  |

| 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. |  |  |  |

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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 \*\*\*\*\*\*\*