

## **CHRISTIAN MEDICAL COLLEGE**

## DEPARTMENT OF CLINICAL BIOCHEMISTRY

## **CMC EXTERNAL QUALITY ASSURANCE SCHEME**





Lab Name Govt. PHC, Mandaiyur Lab No 7885

Constituent Group Chemistry III Date of Result Entered: 20/05/2023

PT item Lyophilized human serum based Date of Report Published : 05/06/2023

| SI.No | Analyte        | Method / Principle<br>Name               | Analyzer Name                                      | No of<br>Participants | DV     | Participants |      | Your         | SDI   |      |
|-------|----------------|--|--|-----------------------|--------|--------------|------|--------------|-------|------|
| SI.NO |                |  |  |                       |        | CV           | SD   | Value        | SDI   | U    |
| 1     | GLUCOSE III    | GOD-POD III                              | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1834                  | 180.88 | 5.19         | 9.39 | 185<br>mg/dL | 0.44  | 0.44 |
| 2     | CREATININE III | Jaffes Kinetic -<br>Alkaline Picrate III | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1854                  | 1.76   | 7.48         | 0.13 | 1.7<br>mg/dL | -0.45 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                             | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1798                  | 114.60 | 5.08         | 5.83 | 116<br>mg/dL | 0.24  | 0.27 |

| 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 \*\*\*\*\*\*\*\*