

## CHRISTIAN MEDICAL COLLEGE

## **DEPARTMENT OF CLINICAL BIOCHEMISTRY**

## **CMC EXTERNAL QUALITY ASSURANCE SCHEME MONTHLY SUMMARY REPORT - AUGUST 2023**



**Lab Name** 

Govt. UGPHC, Mylampadi

Lab No

7381

Constituent Group

Chemistry III

Date of Result Entered:

20/08/2023

PT item

Lyophilized human serum based

Date of Report Published:

01/09/2023

| SI.No | Analyte        | Method i<br>Principle Name                  | Analyzer Name                                      | No of<br>Participants | DV     | Participants |      | Your            | SDI   | 11   |
|-------|----------------|---|--|-----------------------|--------|--------------|------|-----------------|-------|------|
| ,     |                |   |  |                       |        | CV           | SD   | Value           | 201   | U    |
| 1     | GLUCOSE III    | GOD-POD III                                 | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1841                  | 175.58 | 5.13         | 9.00 | 176.82<br>mg/dL | 0.14  | 0.42 |
| 2     | CREATININE III | Jaffes Kinetic -<br>Alkaline Picrate<br>III | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1852                  | 1.76   | 6.77         | 0.12 | 1.83<br>mg/dL   | 0.59  | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                                | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1764                  | 113.80 | 4.07         | 4.64 | 100.2<br>mg/dL  | -2.93 | 0.22 |

| 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 :

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