## **CHRISTIAN MEDICAL COLLEGE**

DEPARTMENT OF CLINICAL BIOCHEMISTRY

## **CMC EXTERNAL QUALITY ASSURANCE SCHEME**

**MONTHLY SUMMARY REPORT - SEPTEMBER 2023** 

Lab Name Govt. UPHC, Anuppanadi Lab No 10794

Constituent Group Chemistry III Date of Result Entered : 20/09/2023

PT item Lyophilized human serum based Date of Report Published : 05/10/2023

| SI.No | Analyte        | Method / Principle<br>Name               | Analyzer Name                                      | No of<br>Participants | DV     | Participants |       | Your          | SDI   | U    |
|-------|----------------|--|--|-----------------------|--------|--------------|-------|---------------|-------|------|
| 31.NO |                |  |  |                       |        | CV           | SD    | Value         | SDI   | U    |
| 1     | GLUCOSE III    | GOD-POD III                              | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1870                  | 310.86 | 4.82         | 14.98 | 321<br>mg/dL  | 0.68  | 0.69 |
| 2     | CREATININE III | Jaffes Kinetic -<br>Alkaline Picrate III | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1852                  | 1.29   | 8.14         | 0.10  | 1.12<br>mg/dL | -1.62 | 0.00 |
| 3     | CHOLESTROL III | CHOD-PAP III                             | Robonik ( Semi<br>automatic / Fully<br>Automatic ) | 1783                  | 113.62 | 3.80         | 4.32  | 107<br>mg/dL  | -1.53 | 0.20 |

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