



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **Govt. PHC, Arasamangalam** Lab No **13072**  
 Constituent Group **Chemistry III** Date of Result Entered : **20/09/2023**  
 PT item **Lyophilized human serum based** Date of Report Published : **05/10/2023**

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants |       | Your Value | SDI  | U    |
|-------|----------------|---------------------------------------|--|--------------------|--------|--------------|-------|------------|------|------|
|       |                |                                       |  |                    |        | CV           | SD    |            |      |      |
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1870               | 310.86 | 4.82         | 14.98 | 317 mg/dL  | 0.41 | 0.69 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1852               | 1.29   | 8.14         | 0.10  | 1.3 mg/dL  | 0.10 | 0.00 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1783               | 113.62 | 3.80         | 4.32  | 123 mg/dL  | 2.17 | 0.20 |

| SDI Range                       | Interpretation                           |
|---------------------------------|--|
| Within -1.00 to +1.00           | Excellent.                               |
| Within $\pm 1.01$ to $\pm 2.00$ | Good.                                    |
| Within $\pm 2.01$ to $\pm 2.99$ | Accept with caution. Warning Signal.     |
| Beyond $\pm 3.0$                | Unacceptable performance. Action Signal. |

**LAB ADDRESS :**

**Govt. PHC, Arasamangalam**  
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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 \*\*\*\*\*