



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

|                   |                               |                            |            |
|-------------------|-------------------------------|----------------------------|------------|
| Lab Name          | Govt. Block PHC, Karaiyur     | Lab No                     | 7142       |
| Constituent Group | Chemistry III                 | Date of Result Entered :   | 16/08/2023 |
| PT item           | Lyophilized human serum based | Date of Report Published : | 01/09/2023 |

| 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 ) | 1841               | 175.58 | 5.13         | 9.00 | 165.5 mg/dL | -1.12 | 0.42 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1852               | 1.76   | 6.77         | 0.12 | 1.75 mg/dL  | -0.08 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1764               | 113.80 | 4.07         | 4.64 | 112.2 mg/dL | -0.35 | 0.22 |

| 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 :**

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The Block Medical Officer, Karaiyur, Pudukottai District  
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Christian Medical College, Vellore

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 \*\*\*\*\*