



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

|                   |                               |                            |            |
|-------------------|-------------------------------|----------------------------|------------|
| Lab Name          | Govt. PHC, Malaiyur           | Lab No                     | 12962      |
| Constituent Group | Chemistry III                 | Date of Result Entered :   | 21/07/2023 |
| PT item           | Lyophilized human serum based | Date of Report Published : | 07/08/2023 |

| 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 ) | 1876               | 109.35 | 5.55         | 6.07 | 121 mg/dL  | 1.92  | 0.28 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1850               | 5.83   | 6.00         | 0.35 | 5.3 mg/dL  | -1.51 | 0.02 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Any Analyser (Automation / Semi Automation ) | 148                | 112.78 | 4.33         | 4.88 | 110 mg/dL  | -0.57 | 0.80 |

| 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. |

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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 \*\*\*\*\*