

21/08/2023, 12:14



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

|                   |                               |                            |            |
|-------------------|-------------------------------|----------------------------|------------|
| Lab Name          | Govt. PHC, Pethampalayam      | Lab No                     | 12199      |
| Constituent Group | Chemistry III                 | Date of Result Entered :   | 20/06/2023 |
| PT Item           | Lyophilized human serum based | Date of Report Published : | 04/07/2023 |

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants CV | SD    | Your Value  | SDI   | U    |
|-------|----------------|---------------------------------------|--|--------------------|--------|-----------------|-------|-------------|-------|------|
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1823               | 286.63 | 5.17            | 14.82 | 284.5 mg/dL | -0.14 | 0.69 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1848               | 2.57   | 6.64            | 0.17  | 2.51 mg/dL  | -0.35 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1804               | 113.73 | 4.46            | 5.07  | 112.1 mg/dL | -0.32 | 0.24 |

| 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, Pethampalayam  
THE MEDICAL OFFICER, PERUNTHURAI  
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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 \*\*\*\*\*

*S. Santharajulu*