



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **Govt. PHC, Vaiyappamalai**

Lab No **12434**

Constituent Group **Chemistry III**

Date of Result Entered : **20/04/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **06/05/2023**

| 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 ) | 1832               | 119.45 | 6.04         | 7.21 | 121 mg/dL  | 0.21  | 0.34 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1820               | 2.16   | 8.09         | 0.18 | 2.1 mg/dL  | -0.34 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1750               | 111.61 | 5.19         | 5.79 | 107 mg/dL  | -0.80 | 0.28 |

| 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