



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name

Govt. PHC, Nedimozhiyanur

Lab No

13077

Constituent Group

Chemistry III

Date of Result Entered :

19/04/2023

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     | Part counts | CV   | SD      | Ycu/ Mu | SDI  | U |
|-----------------------|----------------|---------------------------------------|--|--|--------|-------------|------|---------|---------|------|---|
| 1                     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1832                                     | 119.45 | 6.04        | 7.21 | 115.23  | -0.59   | 0.34 |   |
| 2                     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1820                                     | 2.16   | 8.09        | 0.18 | 2 mg/dL | -0.91   | 0.01 |   |
| 3                     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1750                                     | 111.61 | 5.19        | 5.79 | 110.03  | -0.27   | 0.28 |   |
| SDI Range             |                |                                       |  |  |        |             |      |         |         |      |   |
| 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. |        |             |      |         |         |      |   |
| Interpretation        |                |                                       |  |  |        |             |      |         |         |      |   |

### LAB ADDRESS :

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**MEDICAL OFFICER**  
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