



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name Govt. Block PHC, Nedugula

Lab No 7541

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 | 117 mg/dL  | -0.34  | 0.34 |
| 2     | UREA III       | Urease UV / GLDH III                  | Robonik ( Semi automatic / Fully Automatic ) | 169                | 42.32  | 10.68        | 4.52 | 109 mg/dL  | 14.75  | 0.70 |
| 3     | 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 |
| 4     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1750               | 111.61 | 5.19         | 5.79 | 46 mg/dL   | -11.33 | 0.28 |

| 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, CLINICAL LABORATORY, NILGIRIS DISTRICT.

Nedugula

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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 \*\*\*\*\*