

# **CHRISTIAN MEDICAL COLLEGE**

### DEPARTMENT OF CLINICAL BIOCHEMISTRY

## CMC EXTERNAL QUALITY ASSURANCE SCHEME

### **MONTHLY SUMMARY REPORT - APRIL 2023**



Lab Name Govt. Block PHC, Medavakkam

Lab No

3512

**Constituent Group** 

Chemistry III

Date of Result Entered:

20/04/2023

PT item

Lyophilized human serum based

Date of Report Published :

06/05/2023

| SI.No | Analyte        | Method / Principle Name                  | Analyzer Name                                   | No of<br>Participants | DV     | Participants |      | Your         | SDI   | U    |
|-------|----------------|------------------------------------------|-------------------------------------------------|-----------------------|--------|--------------|------|--------------|-------|------|
|       |                |                                          |                                                 |                       |        | CV           | SD   | Value        | SUI   | V.   |
| 1     | GLUCOSE III    | GOD-POD III                              | Robonik ( Semi automatic /<br>Fully Automatic ) | 1832                  | 119.45 | 6.04         | 7.21 | 119<br>mg/dL | -0.06 | 0.34 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline<br>Picrate III | Robonik ( Semi automatic /<br>Fully Automatic ) | 1820                  | 2.16   | 8.09         | 0.18 | 2.2<br>mg/dL | 0.23  | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                             | Robonik ( Semi automatic /<br>Fully Automatic ) | 1750                  | 111.61 | 5.19         | 5.79 | 111<br>mg/dL | -0.11 | 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

\*\*\*\*\*\*\*\* End of Report \*\*\*\*\*\*\*