



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name Govt. PHC, Kottaiyur  
 Constituent Chemistry III  
 Group Lyophilized Serum  
 PT item

Lab No 10689  
 Date of Result Entered : 19/12/2022  
 Date of Report Published : 05/01/2023

| 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 ) | 1844               | 239.20 | 6.25         | 14.96 | 240.05 mg/dL | 0.06 | 0.70 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1839               | 3.91   | 8.24         | 0.32  | 3.98 mg/dL   | 0.22 | 0.02 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1766               | 114.94 | 5.41         | 6.21  | 122.65 mg/dL | 1.24 | 0.30 |

| 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, Kottaiyur  
 MEDICAL OFFICER, KOTTAIYUR  
 Kottaiyur  
 TAMILNADU 630106

Coordinator Contact Details:  
 Email: clinqc@cmcvellore.ac.in  
 Contact Number: 0416-2283102

*Pamela Christudoss*  
 Dr. Pamela Christudoss  
 CMC EQAS Coordinator  
 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 \*\*\*\*\*

*(Signature)*  
 மருத்துவ அலுவலர்  
 அரசு ஆரம்ப சுகாதார நிலையம்  
 கோட்டையூர் - 630 106  
 சிவசங்கை மாவட்டம்



## CHRISTIAN MEDICAL COLLEGE

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



Lab Name Govt. PHC, Kottaiyur  
Constituent Group Chemistry III  
PT item Lyophilized Serum


Lab No 10689  
Date of Result Entered : 19/01/2023  
Date of Report Published : 09/02/2023

| 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 ) | 1890               | 119.87 | 6.38         | 7.65 | 128.44 mg/dL | 1.12  | 0.35 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1865               | 2.21   | 10.02        | 0.22 | 2.01 mg/dL   | -0.90 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1794               | 112.14 | 6.03         | 6.76 | 125.45 mg/dL | 1.97  | 0.32 |

| 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. |

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