# CHRISTIAN MEDICAL COLLEGE

**DEPARTMENT OF CLINICAL BIOCHEMISTRY**

**CMC EXTERNAL QUALITY ASSURANCE SCHEME**

**MONTHLY SUMMARY REPORT - JULY 2023**

PC-1024

| | | | |
|---|---|---|---|
| **Lab Name** | **Govt. PHC, Sevanthipatti** | **Lab No** | **12429** |
| **Constituent Group** | **Chemistry III** | **Date of Result Entered :** | **20/07/2023** |
| **PT item** | **Lyophilized human serum based** | **Date of Report Published :** | **07/08/2023** |

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants CV | Participants SD | Your Value | SDI | U |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | GLUCOSE III | GOD-POD III | Robonik ( Semi automatic / Fully Automatic ) | 1876 | 109.35 | 5.55 | 6.07 | 104 mg/dL | -0.88 | 0.28 |
| 2 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1850 | 5.83 | 6.00 | 0.35 | 6.2 mg/dL | 1.06 | 0.02 |
| 3 | CHOLESTROL III | CHOD-PAP III | Robonik ( Semi automatic / Fully Automatic ) | 1776 | 113.00 | 4.12 | 4.66 | 112 mg/dL | -0.21 | 0.22 |

| 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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**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 ********

MEDICAL OFFICER
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