

CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME





Lab Name

Govt. PHC, Valayapatty

Lab No

12301

Constituent Group Chemistry III

Date of Result Entered:

21/08/2023

PT item

Lyophilized human serum based

Date of Report Published:

01/09/2023

| SI.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your | SDI | Ü |
|-------|----------------|--|--|-----------------------|--------|--------------|------|--------------|-------|------|
| | | | | | | CV | SD | Value | | |
| 1 | GLUCOSE III | GOD-POD III | Robonik (Semi automatic / Fully Automatic) | 1841 | 175.58 | 5.13 | 9.00 | 134 mg/dL | -4.62 | 0.42 |
| 2 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1852 | 1.76 | 6.77 | 0.12 | 2.3 mg/dL | 4.5 | 0.01 |
| 3 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1764 | 113.80 | 4.07 | 4.64 | 130 mg/dL | 3.50 | 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. | | | |

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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 *******