

CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



Lab Name Govt. PHC, Rajavallipuram Lab No 12783

Constituent Group Chemistry III Date of Result Entered: 19/09/2023

PT item Lyophilized human serum based Date of Report Published: 05/10/2023

| 011 | | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | VV-I | ODI | |
|------|----------------|-----------------------------------|-------------------------------------------------|-----------------------|--------|--------------|-------|------------|-------|------|
| SI.I | Analyte | | | | | CV | SD | Your Value | SDI | U |
| _ 1 | GLUCOSE III | GOD-POD III | Robonik (Semi automatic / Fully Automatic) | 1870 | 310.86 | 4.82 | 14.98 | 299 mg/dL | -0.79 | 0.69 |
| 2 | UREA III | Urease UV / GLDH III | Robonik (Semi automatic / Fully Automatic) | 187 | 35.19 | 12.73 | 4.48 | 38 mg/dL | 0.63 | 0.66 |
| 3 | CREATININE III | Jaffes Kinetic - Alkaline Picrate | Robonik (Semi automatic / Fully Automatic) | 1852 | 1.29 | 8.14 | 0.10 | 1.3 mg/dL | 0.10 | 0.00 |
| 4 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1783 | 113.62 | 3.80 | 4.32 | 106 mg/dL | -1.77 | 0.20 |

| 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 *******