



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name: Govt. Block PHC, Karapattu Lab No: 7520
Constituent Group: Chemistry III Date of Result Entered: 20/04/2023
PT Item: Lyophilized human serum based Date of Report Published: 06/05/2023

| Sl No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | CV | SD | Test value | SDI | BI |
|-------|----------------|---------------------------------------|--|--------------------|--------|------|------|------------|------|------|
| 1 | GLUCOSE III | GOD-POD III | Robonik (Semi automatic / Fully Automatic) | 1832 | 119.45 | 6.04 | 7.21 | 122 mg/dL | 0.35 | 0.34 |
| 2 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1820 | 2.16 | 8.09 | 0.18 | 2.51 mg/dL | 2.00 | 0.01 |
| 3 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1750 | 111.61 | 5.19 | 5.79 | 116 mg/dL | 0.76 | 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. |

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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 *****