



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2023



| | | | |
|-------------------|-------------------------------|----------------------------|------------|
| Lab Name | Govt. PHC, Mullukurichi | Lab No | 12439 |
| 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 | Nc of Participants | UV | CV | CV ₁₀ | CV ₁₅ | CV ₂₀ | CV ₂₅ |
|-------|----------------|---------------------------------------|--|--------------------|--------|------|------------------|------------------|------------------|------------------|
| 1 | GLUCOSE III | GOD-POD III | Robonik (Semi automatic / Fully Automatic) | 1832 | 119.45 | 6.04 | 7.21 | 121 mg/dL | 0.21 | 0.34 |
| 2 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1820 | 2.16 | 8.09 | 0.18 | 2.34 mg/dL | 1.03 | 0.01 |
| 3 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1750 | 111.61 | 5.19 | 5.79 | 103.1 mg/dL | -1.47 | 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. |

LAB ADDRESS :

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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 *****

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