



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name Govt. PHC, Kattabettu Lab No 12471
 Constituent Group Chemistry III Date of Result Entered : 22/02/2023
 PT item Lyophilized human serum based Date of Report Published : 08/03/2023

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|----------------|---------------------------------------|---|--------------------|--------|--------------|------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE III | GOD-POD III | Any Analyser (Automation / Semi Automation) | 67 | 156.09 | 5.17 | 8.07 | 175 mg/dL | 2.34 | 1.97 |
| 2 | UREA III | Urease UV / GLDH III | Any Analyser (Automation / Semi Automation) | 11 | 29.98 | 5.87 | 1.76 | 29 mg/dL | -0.56 | 1.06 |
| 3 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Any Analyser (Automation / Semi Automation) | 70 | 3.39 | 9.61 | 0.33 | 3.6 mg/dL | 0.64 | 0.08 |
| 4 | CHOLESTROL III | CHOD-PAP III | Any Analyser (Automation / Semi Automation) | 143 | 112.46 | 5.14 | 5.78 | 118 mg/dL | 0.96 | 0.97 |

| 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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Pamela Christudoss
 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 *****

(Signature)
 MEDICAL OFFICER
 GOVT. PRIMARY HEALTH CENTRE,
 KATTABETTU - 643214,
 KOTAGIRI, NILGIRIS.