



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **Govt. Block PHC, Kombai** Lab No **7219**
Constituent Group **Chemistry III** Date of Result Entered : **17/06/2023**
PT item **Lyophilized human serum based** Date of Report Published : **04/07/2023**

| 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 | Robonik (Semi automatic / Fully Automatic) | 1823 | 286.63 | 5.17 | 14.82 | 268 mg/dL | -1.26 | 0.69 |
| 2 | UREA III | Urease UV / GLDH III | Robonik (Semi automatic / Fully Automatic) | 192 | 32.69 | 12.96 | 4.24 | 33.3 mg/dL | 0.14 | 0.61 |
| 3 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1848 | 2.57 | 6.64 | 0.17 | 2.6 mg/dL | 0.18 | 0.01 |
| 4 | URIC ACID III | Enzymatic / Uricase Colorimetric III | Robonik (Semi automatic / Fully Automatic) | 34 | 6.25 | 4.51 | 0.28 | 5.4 mg/dL | -3.01 | 0.10 |
| 5 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1804 | 113.73 | 4.46 | 5.07 | 115 mg/dL | 0.25 | 0.24 |
| 6 | TRIGLYCERIDE III | GPO-PAP / Enzymatic Colorimetric / End Point III | Robonik (Semi automatic / Fully Automatic) | 15 | 108.55 | 9.66 | 10.48 | 122 mg/dL | 1.28 | 5.41 |

| 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 *****