



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **Govt. PHC, Authoor** Lab No **12976**
Constituent Group **Chemistry III** Date of Result Entered : **04/08/2023**
PT item **Lyophilized human serum based** Date of Report Published : **01/09/2023**

| 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) | 1841 | 175.58 | 5.13 | 9.00 | 172 mg/dL | -0.40 | 0.42 |
| 2 | UREA III | Urease UV / GLDH III | Robonik (Semi automatic / Fully Automatic) | 174 | 28.29 | 15.20 | 4.30 | 26 mg/dL | -0.53 | 0.65 |
| 3 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1852 | 1.76 | 6.77 | 0.12 | 1.6 mg/dL | -1.34 | 0.01 |
| 4 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1764 | 113.80 | 4.07 | 4.64 | 114 mg/dL | 0.04 | 0.22 |

| 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 *****