



CHRISTIAN MEDICAL COLLEGE
 DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **KING MICRO LAB**

Constituent Group **Chemistry II**

PT item **Lyophilized human serum based**

Lab No

Date of Result Entered :

Date of Report Published :

13792

20/09/2023

05/10/2023

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | CV | Participants | SD | Your Value | SDI | U |
|-----------------------|-----------------|---|------------------|--|--------|-------|--------------|-----------|------------|------|---|
| 1 | GLUCOSE II | GOD-POD II | Transasia / Erba | 1108 | 345.71 | 11.17 | 38.61 | 308.7 | -0.96 | 2.32 | |
| 2 | UREA II | Urease UV / GLDH II | Transasia / Erba | 801 | 37.76 | 9.97 | 3.76 | 36 mg/dL | -0.47 | 0.27 | |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Transasia / Erba | 673 | 1.22 | 13.33 | 0.16 | 1.14 | -0.49 | 0.01 | |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 1008 | 5.17 | 14.97 | 0.62 | 5.91 | 1.20 | 0.04 | |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 914 | 5.73 | 8.38 | 0.48 | 5.7 g/dL | -0.06 | 0.03 | |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 893 | 3.32 | 8.71 | 0.29 | 3.31 g/dL | -0.03 | 0.02 | |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 932 | 10.21 | 13.22 | 1.35 | 8.7 mg/dL | -1.12 | 0.09 | |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 1010 | 115.24 | 12.16 | 14.02 | 102.4 | -0.92 | 0.88 | |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 914 | 192.18 | 11.04 | 21.22 | 219 mg/dL | 1.26 | 1.40 | |
| 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 :
 KING MICRO LAB
 PONNUSAMY COMPLEX, AUTOSTAND OPP , CHINNATHIRUPATHI BUS STOP
 SALEM

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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 *****