



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **DELVIN PATHOLOGY LABORATORY** Lab No **18304**
 Constituent Group **Chemistry II** Date of Result Entered : **12/08/2023**
 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 II | GOD-POD II | Transasia / Erba | 1062 | 182.91 | 11.36 | 20.78 | 179 mg/dL | -0.19 | 1.28 |
| 2 | UREA II | Urease UV / GLDH II | Transasia / Erba | 713 | 22.21 | 13.32 | 2.96 | 27 mg/dL | 1.62 | 0.22 |
| 3 | CREATININE II | Jaffes Kinetic-Alkaline Picrate II | Transasia / Erba | 654 | 6.43 | 11.95 | 0.77 | 6.4 mg/dL | -0.04 | 0.06 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 972 | 2.13 | 15.48 | 0.33 | 2.18 mg/dL | 0.15 | 0.02 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 901 | 5.75 | 9.08 | 0.52 | 6.2 g/dL | 0.86 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 887 | 3.41 | 8.59 | 0.29 | 3.4 g/dL | -0.03 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 987 | 6.71 | 13.57 | 0.91 | 5.6 mg/dL | -1.22 | 0.06 |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 1023 | 119.31 | 10.95 | 13.06 | 120 mg/dL | 0.05 | 0.82 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 918 | 120.24 | 13.95 | 16.77 | 121 mg/dL | 0.05 | 1.11 |

| 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 *****