



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2022



Lab Name: Bethel X - Ray, ECG & Clinical Laboratory  
Constituent Group: Chemistry II  
PT item: Lyophilized Serum

Lab No: 11638  
Date of Result Entered: 18/06/2022  
Date of Report Published: 07/07/2022

| Sl.No | Analyte         | Method / Principle Name                         | Analyzer Name    | No. of Participants | CV     | Participants |       | Your Value  | SDI   | U    |
|-------|-----------------|---|------------------|---------------------|--------|--------------|-------|-------------|-------|------|
|       |                 |   |                  |                     |        | CV           | SD    |             |       |      |
| 1     | GLUCOSE II      | GOD-POD II                                      | Transasia / Erba | 849                 | 86.39  | 9.86         | 8.52  | 75.3 mg/dL  | -1.30 | 0.58 |
| 2     | UREA II         | Urease UV / GLDH II                             | Transasia / Erba | 672                 | 44.59  | 10.74        | 4.79  | 42.69 mg/dL | -0.40 | 0.37 |
| 3     | CREATININE II   | Jaffes Kinetic-Alkaline Picrate II              | Transasia / Erba | 554                 | 1.94   | 11.95        | 0.23  | 2.06 mg/dL  | 0.52  | 0.02 |
| 4     | T.BILIRUBIN II  | Diazonium Salt (Colorimetric) / Jendrassik II   | Transasia / Erba | 735                 | 3.82   | 10.81        | 0.41  | 4.09 mg/dL  | 0.65  | 0.03 |
| 5     | T-PROTEIN II    | Biuret - Colorimetric II                        | Transasia / Erba | 723                 | 6.14   | 8.88         | 0.55  | 5.86 g/dL   | -0.51 | 0.04 |
| 6     | ALBUMIN II      | BCG - Colorimetric II                           | Transasia / Erba | 700                 | 3.51   | 8.77         | 0.31  | 3.46 g/dL   | -0.16 | 0.02 |
| 7     | URIC ACID II    | Enzymatic / Uricase Colorimetric II             | Transasia / Erba | 742                 | 6.84   | 12.50        | 0.86  | 7.46 mg/dL  | 0.73  | 0.06 |
| 8     | CHOLESTROL II   | CHOD-PAP II                                     | Transasia / Erba | 810                 | 120.81 | 12.10        | 14.62 | 136.7 mg/dL | 1.09  | 1.03 |
| 9     | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 736                 | 152.58 | 12.98        | 19.81 | 174.3 mg/dL | 1.10  | 1.46 |

| 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 \*\*\*\*\*