

CHRISTIAN MEDICAL COLLEGE  
DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - September 2021

|                   |                            |                            |            |
|-------------------|----------------------------|----------------------------|------------|
| Lab Name          | GREEN LABS AND DIAGNOSTICS | Lab No                     | 9796       |
| Constituent Group | Chemistry II               | Date of Result Entered :   | 17/09/2021 |
| PT item           | Lyophilized Serum          | Date of Report Published : | 05/10/2021 |

| 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                                      | Trivitron ( Labmate / Nanolab Series ) | 28                 | 373.23 | 14.02        | 52.32 | 350 mg/dL  | -0.44 | 19.77 |
| 2     | UREA II         | Urease UV / GLDH II                             | Trivitron ( Labmate / Nanolab Series ) | 16                 | 82.74  | 15.42        | 12.76 | 73 mg/dL   | -0.76 | 6.38  |
| 3     | CREATININE II   | Jaffes Kinetic- Alkaline Picrate II             | Trivitron ( Labmate / Nanolab Series ) | 22                 | 3.39   | 13.23        | 0.45  | 4.3 mg/dL  | 2.03  | 0.19  |
| 4     | T.BILIRUBIN II  | Diazonium Salt ( Colorimetric ) / Jendrassik II | Trivitron ( Labmate / Nanolab Series ) | 19                 | 2.35   | 17.82        | 0.42  | 1.1 mg/dL  | -2.98 | 0.19  |
| 5     | T-PROTEIN II    | Biuret - Colorimetric II                        | Trivitron ( Labmate / Nanolab Series ) | 20                 | 5.66   | 7.13         | 0.40  | 10.3 g/dL  | 11.6  | 0.18  |
| 6     | ALBUMIN II      | BCG - Colorimetric II                           | Trivitron ( Labmate / Nanolab Series ) | 21                 | 3.34   | 12.64        | 0.42  | 3.6 g/dL   | 0.62  | 0.18  |
| 7     | URIC ACID II    | Enzymatic / Uricase Colorimetric II             | Trivitron ( Labmate / Nanolab Series ) | 19                 | 7.62   | 20.12        | 1.53  | 11.5 mg/dL | 2.54  | 0.70  |
| 8     | CHOLESTROL II   | CHOD-PAP II                                     | Trivitron ( Labmate / Nanolab Series ) | 26                 | 119.23 | 9.84         | 11.74 | 199 mg/dL  | 6.79  | 4.60  |
| 9     | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Trivitron ( Labmate / Nanolab Series ) | 25                 | 222.35 | 11.32        | 25.18 | 231 mg/dL  | 0.34  | 10.07 |

| SDI Range             | Interpretation |
|-----------------------|----------------|
| Within -1.00 to +1.00 | Excellent.     |

|                                 |  |
|---------------------------------|--|
| Within $\pm 1.01$ to $\pm 2.00$ | Good.                                    |
| Within $\pm 2.01$ to $\pm 2.99$ | Accept with caution. Warning Signal.     |
| Beyond $\pm 3.0$                | Unacceptable performance. Action Signal. |

LAB ADDRESS :

GREEN LABS AND DIAGNOSTICS

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Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College,  
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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 \*\*\*\*\*