



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

|                   |   |                            |            |
|-------------------|---|----------------------------|------------|
| Lab Name          | REGIONAL RESEARCH INSTITUTE OF UNANI MEDICINE | Lab No                     | 18888      |
| Constituent Group | Chemistry II                                  | Date of Result Entered :   | 13/11/2023 |
| PT item           | Lyophilized human serum based                 | Date of Report Published : | 05/12/2023 |

| 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 | 1079               | 244.92 | 10.42        | 25.53 | 265.5 mg/dL | 0.81  | 1.55 |
| 2     | UREA II         | Urease UV / GLDH II                             | Transasia / Erba | 808                | 68.11  | 9.41         | 6.41  | 70.3 mg/dL  | 0.34  | 0.45 |
| 3     | CREATININE II   | Enzymatic Colorimetric II                       | Transasia / Erba | 235                | 5.02   | 6.05         | 0.30  | 4.96 mg/dL  | -0.20 | 0.04 |
| 4     | T.BILIRUBIN II  | Diazonium Salt (Colorimetric) / Jendrassik II   | Transasia / Erba | 959                | 1.11   | 24.30        | 0.27  | 0.93 mg/dL  | -0.67 | 0.02 |
| 5     | T-PROTEIN II    | Biuret - Colorimetric II                        | Transasia / Erba | 913                | 4.78   | 11.66        | 0.56  | 4.5 g/dL    | -0.50 | 0.04 |
| 6     | ALBUMIN II      | BCG - Colorimetric II                           | Transasia / Erba | 902                | 2.87   | 9.16         | 0.26  | 2.95 g/dL   | 0.30  | 0.02 |
| 7     | URIC ACID II    | Enzymatic / Uricase Colorimetric II             | Transasia / Erba | 944                | 8.28   | 12.24        | 1.01  | 9.2 mg/dL   | 0.91  | 0.07 |
| 8     | CHOLESTROL II   | CHOD-PAP II                                     | Transasia / Erba | 985                | 93.91  | 12.00        | 11.27 | 89.5 mg/dL  | -0.39 | 0.72 |
| 9     | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 855                | 76.30  | 22.68        | 17.30 | 61.3 mg/dL  | -0.87 | 1.18 |

| 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 :

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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 \*\*\*\*\*

*QC Passed with  
Excellent Interpretation  
Kanjiv 11/12/2023  
(20 Labs)*

*For Records*