



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name REGIONAL RESEARCH INSTITUTE OF UNANI MEDICINE Lab No 18888
 Constituent Group Chemistry II Date of Result Entered : 16/10/2023
 PT item Lyophilized human serum based Date of Report Published : 04/11/2023

| 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 | 1091 | 128.85 | 9.70 | 12.49 | 135.8 mg/dL | 0.56 | 0.76 |
| 2 | UREA II | Urease UV / GLDH II | Transasia / Erba | 806 | 88.19 | 10.40 | 9.17 | 91.5 mg/dL | 0.36 | 0.65 |
| 3 | CREATININE II | Enzymatic Colorimetric II | Transasia / Erba | 228 | 8.77 | 5.94 | 0.52 | 8.91 mg/dL | 0.27 | 0.07 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 918 | 8.42 | 11.16 | 0.94 | 9.56 mg/dL | 1.21 | 0.06 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 894 | 5.52 | 8.77 | 0.48 | 5.05 g/dL | -0.97 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 898 | 3.28 | 8.74 | 0.29 | 3.37 g/dL | 0.31 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 891 | 4.99 | 12.10 | 0.60 | 4.8 mg/dL | -0.31 | 0.04 |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 909 | 103.00 | 13.09 | 13.48 | 93.1 mg/dL | -0.73 | 0.89 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 865 | 89.20 | 16.03 | 14.30 | 82.9 mg/dL | -0.44 | 0.97 |

| 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 :

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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 *****

EQAS
QC Passed for all parameters
file
Kazim
(E-Labs)
11/8/23