



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **REGIONAL AYURVEDA RESEARCH INSTITUTE** Lab No **18753**
Constituent Group **Chemistry II** Date of Result Entered : **16/11/2023**
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 | 250.8 mg/dL | 0.23 | 1.55 |
| 2 | UREA II | Urease UV / GLDH II | Transasia / Erba | 808 | 68.11 | 9.41 | 6.41 | 61.1 mg/dL | -1.09 | 0.45 |
| 3 | CREATININE II | Enzymatic Colorimetric II | Transasia / Erba | 235 | 5.02 | 6.05 | 0.30 | 5.32 mg/dL | 0.99 | 0.04 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 959 | 1.11 | 24.30 | 0.27 | 0.8 mg/dL | -1.15 | 0.02 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 913 | 4.78 | 11.66 | 0.56 | 4.39 g/dL | -0.70 | 0.04 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 902 | 2.87 | 9.16 | 0.26 | 2.74 g/dL | -0.49 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 944 | 8.28 | 12.24 | 1.01 | 9.1 mg/dL | 0.81 | 0.07 |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 985 | 93.91 | 12.00 | 11.27 | 86 mg/dL | -0.70 | 0.72 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 855 | 76.30 | 22.68 | 17.30 | 60.1 mg/dL | -0.94 | 1.18 |

| 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 *****