



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2023



PC-1024

Lab Name **ANKURAM LABS** Lab No **17359**
 Constituent Group **Chemistry II** Date of Result Entered : **18/03/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **04/04/2023**

| 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 | Any Analyser (Automation / Semi Automation) | 1561 | 308.70 | 9.98 | 30.81 | 307.3 mg/dL | -0.05 | 1.56 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1071 | 57.38 | 12.47 | 7.16 | 57.9 mg/dL | 0.07 | 0.44 |
| 3 | CREATININE II | Jaffes Kinetic-Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1156 | 1.86 | 11.88 | 0.22 | 1.89 mg/dL | 0.14 | 0.01 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Any Analyser (Automation / Semi Automation) | 1367 | 5.35 | 15.48 | 0.83 | 4.51 mg/dL | -1.01 | 0.04 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1230 | 5.53 | 10.94 | 0.60 | 4.93 g/dL | -0.99 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1198 | 3.31 | 9.84 | 0.33 | 3.22 g/dL | -0.28 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1224 | 4.62 | 19.05 | 0.88 | 4.18 mg/dL | -0.50 | 0.05 |
| 8 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1526 | 112.67 | 12.38 | 13.95 | 111.2 mg/dL | -0.11 | 0.71 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1378 | 140.75 | 14.47 | 20.37 | 146.2 mg/dL | 0.27 | 1.10 |

| 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 *****