



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **19/12/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **02/01/2024**

| 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) | 1639 | 102.89 | 9.66 | 9.94 | 118.2 mg/dL | 1.54 | 0.49 |
| 2 | UREA II | Others (Urease Berthelot / Ned Dye) II | Any Analyser (Automation / Semi Automation) | 849 | 105.59 | 13.68 | 14.44 | 99.2 mg/dL | -0.44 | 0.99 |
| 3 | CREATININE II | Jaffes End point II | Any Analyser (Automation / Semi Automation) | 814 | 1.75 | 13.63 | 0.24 | 2.6 mg/dL | 3.54 | 0.02 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Any Analyser (Automation / Semi Automation) | 1302 | 4.67 | 13.51 | 0.63 | 3.2 mg/dL | -2.33 | 0.03 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1278 | 5.22 | 10.56 | 0.55 | 4.6 g/dL | -1.13 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1248 | 3.16 | 10.10 | 0.32 | 3.3 g/dL | 0.44 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1382 | 5.59 | 15.59 | 0.87 | 5.4 mg/dL | -0.22 | 0.05 |
| 8 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1470 | 106.78 | 10.69 | 11.42 | 108 mg/dL | 0.11 | 0.60 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1327 | 144.29 | 12.48 | 18.01 | 202.4 mg/dL | 3.23 | 0.99 |

| 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
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 ***** End of Report *****