



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



MONTHLY SUMMARY REPORT - JUNE 2024

LAB NO: 6745

LAB NAME: SARAVANA HOSPITAL P LTD

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 17/06/2024

Date of Result Published: 27/06/2024

PT Item: Lyophilized human serum based

| S. No. | Analyte | Method / Principle | Analyser | No. of Participants | AV | Participants | | Your Value | Z Score | u* |
|--------|-----------------|---|------------------|---------------------|--------|--------------|-------|------------|---------|------|
| | | | | | | CV | SDPA | | | |
| 1 | GLUCOSE II | GOD-POD II | Transasia / Erba | 1110 | 264.36 | 9.95 | 26.31 | 303 mg/dL | 1.47 | 1.58 |
| 2 | UREA II | Urease UV / GLDH II | Transasia / Erba | 933 | 106.27 | 10.82 | 11.5 | 123 mg/dL | 1.45 | 0.75 |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Transasia / Erba | 703 | 4.13 | 11.45 | 0.47 | 4.3 mg/dL | 0.36 | 0.04 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 1019 | 2.23 | 15.09 | 0.34 | 2.29 mg/dL | 0.18 | 0.02 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 968 | 5.29 | 9.23 | 0.49 | 6 g/dL | 1.45 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 965 | 3.19 | 8.5 | 0.27 | 3.36 g/dL | 0.63 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 1070 | 6.1 | 11.84 | 0.72 | 7.3 mg/dL | 1.66 | 0.04 |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 1021 | 103.76 | 10.36 | 10.75 | 95 mg/dL | -0.82 | 0.67 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 967 | 160.67 | 10.73 | 17.24 | 174 mg/dL | 0.77 | 1.11 |

u* - method of uncertainty

| Z-Score | Interpretation |
|-------------------|------------------------------|
| $ z \leq 2.0$ | Acceptable |
| $2.0 < z < 3.0$ | Warning Signal |
| $ z \geq 3.0$ | Unacceptable (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 *****

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