



CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



All Analyser Summary Report - August 2023

| | | | |
|-------------------|-------------------------------|--------------------------|------------|
| Lab Name | Govt. PHC, Ramanaickenpet | Lab No | 13054 |
| Constituent Group | Chemistry III | Date of Result Entered | 09/08/2023 |
| PT item | Lyophilized human serum based | Date of Report Published | 01/09/2023 |

| Sl.No | Constituent Name | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|------------------|---------------------------------------|--|--------------------|--------|--------------|------|--------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE III | GOD-POD III | Biosystems | 34 | 172.03 | 5.51 | 9.48 | | | 3.25 |
| | | | Transasia / Erba | 23 | 173.17 | 4.83 | 8.36 | | | 3.49 |
| | | | Robonik (Semi automatic / Fully Automatic) | 1841 | 175.58 | 5.13 | 9.00 | 167.95 mg/dL | -0.85 | 0.42 |
| | | | Any Analyser (Automation / Semi Automation) | 64 | 174.34 | 5.46 | 9.51 | | | 2.38 |
| 2 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Biosystems | 35 | 1.76 | 6.47 | 0.11 | | | 0.04 |
| | | | Transasia / Erba | 21 | 1.74 | 6.34 | 0.11 | | | 0.05 |
| | | | Robonik (Semi automatic / Fully Automatic) | 1852 | 1.76 | 6.77 | 0.12 | 1.66 mg/dL | -0.84 | 0.01 |
| | | | Any Analyser (Automation / Semi Automation) | 62 | 1.76 | 7.18 | 0.13 | | | 0.03 |
| 3 | CHOLESTROL III | CHOD-PAP III | Biosystems | 33 | 114.98 | 3.90 | 4.49 | | | 1.56 |
| | | | Transasia / Erba | 17 | 111.42 | 3.18 | 3.54 | | | 1.72 |
| | | | Robonik (Semi automatic / Fully Automatic) | 1764 | 113.80 | 4.07 | 4.64 | 109.77 mg/dL | -0.87 | 0.22 |
| | | | Any Analyser (Automation / Semi Automation) | 149 | 113.96 | 4.36 | 4.97 | | | 0.81 |

| 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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Dr. Pamela Christudoss
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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 *****