



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **DIPAKSHI NURSING AND MATERNITY HOME**

Lab No

8778

Constituent Group **Chemistry II**

Date of Result Entered :

22/09/2023

PT item **Lyophilized human serum based**

Date of Report Published :

05/10/2023

| 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) | 1697 | 333.34 | 11.48 | 38.25 | 347 mg/dL | 0.36 | 1.86 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1143 | 38.62 | 12.79 | 4.94 | 38 mg/dL | -0.13 | 0.29 |
| 3 | CREATININE II | Jaffes End point II | Any Analyser (Automation / Semi Automation) | 813 | 1.18 | 14.43 | 0.17 | 1.24 mg/dL | 0.35 | 0.01 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Any Analyser (Automation / Semi Automation) | 1395 | 5.18 | 15.03 | 0.78 | 3.9 mg/dL | -1.65 | 0.04 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1299 | 5.64 | 10.51 | 0.59 | 6.2 g/dL | 0.94 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1246 | 3.31 | 9.55 | 0.32 | 3.4 g/dL | 0.28 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1315 | 9.82 | 13.19 | 1.30 | 10 mg/dL | 0.14 | 0.07 |
| 8 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1501 | 119.45 | 10.95 | 13.08 | 130 mg/dL | 0.81 | 0.67 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1333 | 201.48 | 11.49 | 23.15 | 190 mg/dL | -0.50 | 1.27 |

| 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 *****