



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2022



PC-1024

Lab Name **DELHI CLINICAL LABORATORY** Lab No **15196**
Constituent Group **Chemistry II** Date of Result Entered : **14/04/2022**
PT item **Lyophilized Serum** Date of Report Published : **05/05/2022**

| 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) | 1147 | 216.66 | 9.40 | 20.38 | 240 mg/dL | 1.15 | 1.20 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 694 | 37.97 | 11.89 | 4.51 | 45 mg/dL | 1.56 | 0.34 |
| 3 | CREATININE II | Jaffes Kinetic-Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 811 | 4.70 | 10.78 | 0.51 | 4.9 mg/dL | 0.39 | 0.04 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Any Analyser (Automation / Semi Automation) | 894 | 2.97 | 14.84 | 0.44 | 2.7 mg/dL | 0.57 | 0.03 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 854 | 5.69 | 9.65 | 0.55 | 5.8 g/dL | 0.20 | 0.04 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 811 | 3.38 | 9.41 | 0.32 | 3.5 g/dL | 0.38 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 973 | 6.99 | 13.61 | 0.95 | 8 mg/dL | 1.06 | 0.06 |
| 8 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1166 | 116.55 | 12.05 | 14.05 | 118 mg/dL | 0.10 | 0.82 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1013 | 129.88 | 14.43 | 18.75 | 120 mg/dL | -0.53 | 1.18 |
| 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 *****

