



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name Govt. Block PHC, Nellakottai Lab No 4592
 Constituent Group Chemistry III Date of Result Entered : 20/05/2023
 PT item Lyophilized human serum based Date of Report Published : 05/06/2023

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|------------------|--|--|--------------------|--------|--------------|------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE III | GOD-POD III | Robonik (Semi automatic / Fully Automatic) | 1834 | 180.88 | 5.19 | 9.39 | 169 mg/dL | -1.26 | 0.44 |
| 2 | UREA III | Urease UV / GLDH III | Robonik (Semi automatic / Fully Automatic) | 163 | 27.91 | 13.39 | 3.74 | 24 mg/dL | -1.05 | 0.59 |
| 3 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1854 | 1.76 | 7.48 | 0.13 | 1.7 mg/dL | -0.45 | 0.01 |
| 4 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1798 | 114.60 | 5.08 | 5.83 | 118 mg/dL | 0.58 | 0.27 |
| 5 | TRIGLYCERIDE III | GPO-PAP / Enzymatic Colorimetric / End Point III | Robonik (Semi automatic / Fully Automatic) | 13 | 148.44 | 5.83 | 8.66 | 129 mg/dL | -2.24 | 4.80 |

| 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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 Dr. Pamela Christudoss
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 Christian Medical College, Vellore

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 *****

Sube
 Medical Officer
 Govt. Primary Health Centre,
 Nellakottai, The Nilgiris.