

CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - January 2022

| | | | |
|-------------------|----------------------------|----------------------------|------------|
| Lab Name | GREEN LABS AND DIAGNOSTICS | Lab No | 9796 |
| Constituent Group | Chemistry II | Date of Result Entered : | 20/01/2022 |
| PT item | Lyophilized Serum | Date of Report Published : | 07/02/2022 |

| 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 | Trivitron (Labmate / Nanolab Series) | 37 | 128.33 | 6.05 | 7.76 | 109 mg/dL | -2.49 | 2.55 |
| 2 | UREA II | Urease UV / GLDH II | Trivitron (Labmate / Nanolab Series) | 18 | 45.06 | 9.22 | 4.15 | 35 mg/dL | -2.42 | 1.96 |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Trivitron (Labmate / Nanolab Series) | 24 | 1.73 | 9.88 | 0.17 | 1.5 mg/dL | -1.34 | 0.07 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Trivitron (Labmate / Nanolab Series) | 20 | 2.61 | 9.54 | 0.25 | 0.96 mg/dL | -6.6 | 0.11 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Trivitron (Labmate / Nanolab Series) | 21 | 5.65 | 7.40 | 0.42 | 7.2 g/dL | 3.69 | 0.18 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Trivitron (Labmate / Nanolab Series) | 23 | 3.32 | 10.95 | 0.36 | 3 g/dL | -0.88 | 0.15 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Trivitron (Labmate / Nanolab Series) | 21 | 7.33 | 16.33 | 1.20 | 3.2 mg/dL | -3.44 | 0.52 |
| 8 | CHOLESTROL II | CHOD-PAP II | Trivitron (Labmate / Nanolab Series) | 25 | 101.24 | 10.41 | 10.54 | 168 mg/dL | 6.33 | 4.22 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Trivitron (Labmate / Nanolab Series) | 23 | 117.98 | 17.69 | 20.87 | 90 mg/dL | -1.34 | 8.70 |

| 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 :


GREEN LABS AND DIAGNOSTICS

3/199,1 ST MAIN ROAD,PERUMBAKKAM,(NEAR MSK CLINIC),CHENNAI-100

CHENNAI

TAMILNADU600100

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Dr. Pamela Christudoss
CMC EQAS Coordinator
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 *****