



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2023



Lab Name **Govt. Block PHC, Pudupadi** Lab No **7663**
Constituent Group **Chemistry III** Date of Result Entered : **10/08/2023**
PT item **Lyophilized human serum based** Date of Report Published : **01/09/2023**

| 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) | 1841 | 175.58 | 5.13 | 9.00 | 154 mg/dL | -2.40 | 0.42 |
| 2 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1852 | 1.76 | 6.77 | 0.12 | 1.7 mg/dL | -0.50 | 0.01 |
| 3 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1764 | 113.80 | 4.07 | 4.64 | 128 mg/dL | 3.06 | 0.22 |

| 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 *****

August 2023

Date: _____

| Month | EQAS Parameters | Value | SDI Range | Mo. Sign. |
|--------------|-----------------|-------|-----------|-----------|
| August 2023. | Glucose | 154 | -2.40 | |
| | Cholesterol | 128 | 3.06 | |
| | Creatinine | 1.7. | -0.50 | |


CAPA. Glucose ~~and creatinine~~ SDI Range is
Accept with caution warning signal
Creatinine SDI Range is Excellent.

Cholesterol Range is Unacceptable.
Performance. Action signal.

Wash: SAA Repeated and Restandardized
The Glucose and Cholesterol test

Retest Glucose value. 173.2 mg/dl

Cholesterol value. 108 mg/dl.


Block Medical Officer
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