



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name Govt. PHC, Mela  
Thiruvenkadanathapuram  
Constituent Group Chemistry III

Lab No 12786  
Date of Result Entered : 19/08/2023  
Date of Report Published : 01/09/2023

PT item Lyophilized human serum based

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	178 mg/dL	0.27	0.42
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	174	28.29	15.20	4.30	31 mg/dL	0.63	0.65
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1852	1.76	6.77	0.12	1.9 mg/dL	1.18	0.01
4	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1764	113.80	4.07	4.64	102 mg/dL	-2.55	0.22

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

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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 \*\*\*\*\*

*A. Kathiresan*  
மருத்துவ அலுவலர்  
அரசு ஆரம்ப சுகாதார நிலையம்  
மேலதிருவேங்கடநாதபுரம் - 627 004