



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name Govt. Block PHC, Nellakottai Lab No 4592  
 Constituent Group Chemistry III Date of Result Entered : 20/07/2023  
 PT item Lyophilized human serum based Date of Report Published : 07/08/2023

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 )	1876	109.35	5.55	6.07	104 mg/dL	-0.88	0.28
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	184	51.41	11.14	5.73	46 mg/dL	-0.94	0.84
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1850	5.83	6.00	0.35	5.8 mg/dL	-0.09	0.02
4	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1776	113.00	4.12	4.66	118 mg/dL	1.07	0.22
5	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik ( Semi automatic / Fully Automatic )	14	115.81	10.90	12.62	98 mg/dL	-1.41	6.75

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.

## LAB ADDRESS :

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 GUDALUR BLOCK, THE NILGIRIS  
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*Pamela Christudoss*  
 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 \*\*\*\*\*

*Medical Office*  
 Govt. Primary Health Centre  
 Chellambur, The Nilgiris