



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name Govt. PHC, Keelanatham

Lab No 12785

Constituent Group Chemistry III

Date of Result Entered : 20/08/2023

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	175 mg/dL	-0.06	0.42
2	UREA III	Others ( Urease Berthelot / Ned Dye ) III	Any Analyser (Automation / Semi Automation )	59	28.92	13.99	4.05	31 mg/dL	0.51	1.05
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1852	1.76	6.77	0.12	1.8 mg/dL	0.34	0.01
4	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1764	113.80	4.07	4.64	110 mg/dL	-0.82	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.

#### LAB ADDRESS :

Govt. PHC, Keelanatham  
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*Pamela Christudoss*

Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

#### LAB VALUES

1. Glucose - 175 mg/dl
2. Urea - 31 mg/dl
3. Creatinine - 1.8 mg/dl
4. Cholesterol - 110 mg/dl

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 \*\*\*\*\*

*[Signature]*  
22/09/2023