



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **Best Diagnostic Lab** Lab No **11644**  
 Constituent Group **Chemistry II** Date of Result Entered : **21/09/2023**  
 PT item **Lyophilized human serum based** Date of Report Published : **05/10/2023**

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	Transasia / Erba	1108	345.71	11.17	38.61	367 mg/dL	0.55	2.32
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation )	913	38.17	11.97	4.57	43 mg/dL	1.06	0.30
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	673	1.22	13.33	0.16	1.2 mg/dL	-0.12	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	1008	5.17	11.97	0.62	4.9 mg/dL	-0.44	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	914	5.73	8.38	0.48	5.7 g/dL	-0.06	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	893	3.32	8.71	0.29	3.4 g/dL	0.28	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	932	10.21	13.22	1.35	9.1 mg/dL	-0.82	0.09
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1010	115.24	12.16	14.02	105 mg/dL	-0.73	0.88
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	914	192.18	11.04	21.22	191 mg/dL	-0.06	1.40

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 :

Best Diagnostic Lab  
 46/1 , Briyant Nagar 7th Street Middle ,  
 Tuticorin  
 TAMILNADU628008

Coordinator Contact Details:  
 Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
 Contact Number: 0416-2283102

*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 \*\*\*\*\*