



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2022



PC-1024

Lab Name **BEST MEDICAL LAB** Lab No **13433**  
 Constituent Group **Chemistry II** Date of Result Entered : **20/10/2022**  
 PT item **Lyophilized Serum** Date of Report Published : **03/11/2022**

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	854	363.74	10.40	37.83	397 mg/dL	0.88	2.59
2	UREA II	Urease UV / GLDH II	Transasia / Erba	671	34.43	10.58	3.64	31.35 mg/dL	-0.85	0.28
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	555	1.49	14.04	0.21	1.35 mg/dL	-0.67	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	714	1.46	19.22	0.28	1.43 mg/dL	-0.11	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	666	5.77	7.82	0.45	5.53 g/dL	-0.53	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	717	3.31	8.64	0.29	3.06 g/dL	-0.87	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	685	7.43	10.59	0.79	6.59 mg/dL	-1.07	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	790	115.96	10.02	11.62	115 mg/dL	-0.08	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	827	210.76	13.41	28.26	207 mg/dL	-0.13	1.97

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 MEDICAL LAB**  
**513 & 513-B TRICHY ROAD, SINGANALLUR**  
**COIMBATORE**  
**TAMILNADU641005**

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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 \*\*\*\*\*