



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name **BEST MEDICAL LAB**

Lab No **13433**

Constituent Group **Chemistry II**

Date of Result Entered : **20/12/2022**

PT item **Lyophilized Serum**

Date of Report Published : **05/01/2023**

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	Agape	352	167.29	8.13	13.60	135 mg/dL	-2.37	1.45
2	UREA II	Urease UV / GLDH II	Agape	327	88.41	11.42	10.10	95 mg/dL	0.65	1.12
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	258	1.03	11.76	0.12	1.1 mg/dL	0.58	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	287	2.12	15.16	0.32	1.9 mg/dL	-0.69	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	212	4.36	9.49	0.41	4.9 g/dL	1.30	0.06
6	ALBUMIN II	BCG - Colorimetric II	Agape	220	2.75	12.20	0.34	2.6 g/dL	-0.45	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	285	5.22	13.68	0.71	5.4 mg/dL	0.25	0.08
8	CHOLESTROL II	CHOD-PAP II	Agape	350	88.38	13.69	12.10	92 mg/dL	0.30	1.29
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	243	84.78	12.80	10.86	85 mg/dL	0.02	1.39

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 \*\*\*\*\*