



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name **BEST MEDICAL LAB**

Lab No **13433**

Constituent Group **Chemistry II**

Date of Result Entered : **20/11/2022**

PT item **Lyophilized Serum**

Date of Report Published : **06/12/2022**

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	Agape	348	187.48	8.36	15.67	190 mg/dL	0.16	1.68
2	UREA II	Urease UV / GLDH II	Agape	308	51.71	10.04	5.19	50 mg/dL	-0.33	0.59
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	549	2.62	10.81	0.28	2.42 mg/dL	-0.71	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	756	2.92	13.06	0.38	2.8 mg/dL	-0.31	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	724	5.75	8.92	0.51	5.4 g/dL	-0.68	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	713	3.30	8.67	0.29	3 g/dL	-1.05	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	5.66	14.64	0.83	6.92 mg/dL	1.52	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	822	110.52	12.60	13.93	116 mg/dL	0.39	0.97
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	760	160.62	13.16	21.14	160 mg/dL	-0.03	1.53

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**  
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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 \*\*\*\*\*