



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name **BEST MEDICAL LAB**

Lab No **13433**

Constituent Group **Chemistry II**

Date of Result Entered : **16/07/2022**

PT item **Lyophilized Serum**

Date of Report Published : **05/08/2022**

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	841	313.52	11.25	35.28	380 mg/dL	1.88	2.43
2	UREA II	Urease UV / GLDH II	Transasia / Erba	698	59.17	10.93	6.46	64 mg/dL	0.75	0.49
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	552	3.38	10.92	0.37	2.9 mg/dL	-1.30	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	756	1.82	18.13	0.33	2 mg/dL	0.55	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	729	5.98	9.10	0.54	5.1 g/dL	-1.62	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	718	3.39	8.38	0.28	3.7 g/dL	1.09	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	7.91	12.86	1.02	7.5 mg/dL	-0.40	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	826	116.69	10.53	12.28	104 mg/dL	-1.03	0.85
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	750	253.80	11.48	29.13	285 mg/dL	1.07	2.13

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ± 1.01 to ± 2.00	Good.
Within ± 2.01 to ± 2.99	Accept with caution. Warning Signal.
Beyond ± 3.0	Unacceptable performance. Action Signal.

LAB ADDRESS :

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

Coordinator Contact Details:
Email: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 *****