



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2022



PC-1024

Lab Name **BEST MEDICAL LAB**

Lab No **13433**

Constituent Group **Chemistry II**

Date of Result Entered : **17/06/2022**

PT item **Lyophilized Serum**

Date of Report Published : **07/07/2022**

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	849	86.39	9.86	8.52	94 mg/dL	0.89	0.58
2	UREA II	Urease UV / GLDH II	Transasia / Erba	672	44.59	10.74	4.79	42 mg/dL	-0.54	0.37
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	554	1.94	11.95	0.23	1.8 mg/dL	-0.60	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	735	3.82	10.81	0.41	4.7 mg/dL	2.13	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	723	6.14	8.88	0.55	5.94 g/dL	-0.37	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	700	3.51	8.77	0.31	4 g/dL	1.59	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	742	6.84	12.50	0.86	5.4 mg/dL	-1.68	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	810	120.81	12.10	14.62	109 mg/dL	-0.81	1.03
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	736	152.58	12.98	19.81	155 mg/dL	0.12	1.46

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 :

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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 *****