



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2022



PC-1024

Lab Name **BEST MEDICAL LAB**

Lab No **13433**

Constituent Group **Chemistry II**

Date of Result Entered : **19/08/2022**

PT item **Lyophilized Serum**

Date of Report Published : **05/09/2022**

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	856	109.37	10.01	10.95	121 mg/dL	1.06	0.75
2	UREA II	Urease UV / GLDH II	Transasia / Erba	639	23.85	14.71	3.51	26 mg/dL	0.61	0.28
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	538	6.31	11.80	0.74	6 mg/dL	-0.42	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	787	4.61	11.51	0.53	4.85 mg/dL	0.45	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	747	6.06	8.39	0.51	5.6 g/dL	-0.91	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	702	3.42	8.55	0.29	3.5 g/dL	0.27	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	610	4.08	13.18	0.54	2.5 mg/dL	-2.93	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	731	112.93	10.40	11.74	97 mg/dL	-1.36	0.87
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	732	175.54	11.84	20.78	167 mg/dL	-0.41	1.54

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 *****