



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name **Best Diagnostic Lab** Lab No **11644**
Constituent Group **Chemistry II** Date of Result Entered : **21/08/2023**
PT item **Lyophilized human serum based** Date of Report Published : **01/09/2023**

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	Transasia / Erba	1062	182.91	11.36	20.78	177 mg/dL	-0.28	1.28
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	805	24.94	14.69	3.66	29 mg/dL	1.11	0.26
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	654	6.43	11.95	0.77	6.78 mg/dL	0.46	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	972	2.13	15.48	0.33	1.3 mg/dL	-2.52	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	901	5.75	9.08	0.52	5.9 g/dL	0.29	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	887	3.41	8.59	0.29	3.6 g/dL	0.65	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	987	6.71	13.57	0.91	6.5 mg/dL	-0.23	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1023	119.31	10.95	13.06	129 mg/dL	0.74	0.82
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	918	120.24	13.95	16.77	132 mg/dL	0.70	1.11

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 *****