



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **Best Diagnostic Lab** Lab No **11644**
Constituent Group **Chemistry II** Date of Result Entered : **18/07/2023**
PT item **Lyophilized human serum based** Date of Report Published : **07/08/2023**

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	1038	98.39	9.59	9.43	103 mg/dL	0.49	0.59
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	829	132.36	13.51	17.89	110 mg/dL	-1.25	1.24
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	665	2.37	11.35	0.27	2.5 mg/dL	0.48	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	976	3.13	14.67	0.46	3.2 mg/dL	0.15	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	901	6.12	9.13	0.56	5.9 g/dL	-0.39	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	898	3.58	8.51	0.30	3.7 g/dL	0.39	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1000	6.04	13.15	0.79	5.4 mg/dL	-0.81	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1055	126.41	12.15	15.36	110 mg/dL	-1.07	0.95
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	805	105.34	18.31	19.28	118 mg/dL	0.66	1.36

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 *****