



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **Best Diagnostic Lab** Lab No **11644**
Constituent Group **Chemistry II** Date of Result Entered : **20/10/2023**
PT item **Lyophilized human serum based** Date of Report Published : **04/11/2023**

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	1091	128.85	9.70	12.49	119 mg/dL	-0.79	0.76
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	920	84.21	11.70	9.85	77.6 mg/dL	-0.67	0.65
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	659	7.31	12.63	0.92	7.5 mg/dL	0.21	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	918	8.42	11.16	0.94	7.6 mg/dL	-0.87	0.06
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	894	5.52	8.77	0.48	5.9 g/dL	0.79	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	898	3.28	8.74	0.29	2.9 g/dL	-1.32	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	891	4.99	12.10	0.60	4.87 mg/dL	-0.20	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	909	103.00	13.09	13.48	124 mg/dL	1.56	0.89
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	865	89.20	16.03	14.30	112 mg/dL	1.59	0.97

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 *****