



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name	SUMAN HOSPITAL	Lab No	18790
Constituent Group	Chemistry II	Date of Result Entered :	14/09/2023
PT item	Lyophilized human serum based	Date of Report Published :	05/10/2023

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	1108	345.71	11.17	38.61	334 mg/dL	-0.30	2.32
2	UREA II	Urease UV / GLDH II	Transasia / Erba	801	37.76	9.97	3.76	38.8 mg/dL	0.28	0.27
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	231	1.11	10.46	0.12	0.94 mg/dL	-1.47	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1008	5.17	11.97	0.62	5.5 mg/dL	0.53	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	914	5.73	8.38	0.48	5.8 g/dL	0.15	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	893	3.32	8.71	0.29	3.3 g/dL	-0.07	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	932	10.21	13.22	1.35	10.7 mg/dL	0.36	0.09
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1010	115.24	12.16	14.02	98 mg/dL	-1.23	0.88
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	914	192.18	11.04	21.22	201 mg/dL	0.42	1.40

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 *****