



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name **SUMAN HOSPITAL** Lab No **18790**
Constituent Group **Chemistry II** Date of Result Entered : **09/02/2024**
PT item **Lyophilized human serum based** Date of Report Published : **05/03/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1627	96.57	9.21	8.90	83 mg/dL	-1.53	0.44
2	UREA II	Urease UV / GLDH II	Transasia / Erba	29	24.36	5.30	1.29	24.1 mg/dL	-0.20	0.48
3	T.BILIRUBIN II	Enzymatic Colorimetric II	Transasia / Erba	25	1.80	1.99	0.04	1.87 mg/dL	1.72	0.01
4	T-PROTEIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	24	5.65	4.71	0.27	5.67 g/dL	0.08	0.11
5	ALBUMIN II	Biuret - Colorimetric II	Transasia / Erba	24	3.58	4.61	0.16	3.76 g/dL	1.09	0.07
6	URIC ACID II	BCG - Colorimetric II	Transasia / Erba	23	4.56	3.16	0.14	4.46 mg/dL	-0.69	0.06
7	CHOLESTROL II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	24	124.81	4.43	5.53	126.7 mg/dL	0.34	2.26
8	TRIGLYCERIDE II	CHOD-PAP II	Transasia / Erba	23	157.29	4.23	6.65	170.4 mg/dL	1.97	2.77

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

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Christian Medical College, Vellore

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 *****