



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - SEPTEMBER 2024

LAB NO: 18917

LAB NAME: CLINI QUEST DIAGNOSTICS

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 14/09/2024

Date of Result Published: 01/10/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1231	222	10.79	23.95	237.2 mg/dL	0.63	1.37
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1041	64.34	11.57	7.44	68.1 mg/dL	0.51	0.46
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	283	5.21	5.31	0.28	5.47 mg/dL	0.93	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1164	4.25	12.78	0.54	4.32 mg/dL	0.13	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1013	5.67	9.28	0.53	5.8 g/dL	0.25	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	1010	3.4	7.95	0.27	3.37 g/dL	-0.11	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1147	7.72	12.41	0.96	8.3 mg/dL	0.6	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1209	110.29	13.9	15.33	114 mg/dL	0.24	0.88
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1124	148.47	15.23	22.61	145.5 mg/dL	-0.13	1.35

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)

#### LAB ADDRESS

CLINI QUEST DIAGNOSTICS,  
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West Bengal

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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 \*\*\*\*\*

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