



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JUNE 2024

LAB NO: 18917

LAB NAME: CLINI QUEST DIAGNOSTICS

CONSTITUENT GROUP

Chemistry II

PT Item: Lyophilized human serum based

Date of Result Entered: 21/06/2024

Date of Result Published: 27/06/2024

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	1110	264.36	9.95	26.31	299.6 mg/dL	1.34	1.58
2	UREA II	Urease UV / GLDH II	Transasia / Erba	933	106.27	10.82	11.5	113.3 mg/dL	0.61	0.75
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	262	4.54	6.43	0.29	4.88 mg/dL	1.17	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1019	2.23	15.09	0.34	1.85 mg/dL	-1.12	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	968	5.29	9.23	0.49	5.4 g/dL	0.22	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	965	3.19	8.5	0.27	3.71 g/dL	1.93	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1070	6.1	11.84	0.72	6.6 mg/dL	0.69	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1021	103.76	10.36	10.75	106 mg/dL	0.21	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	967	160.67	10.73	17.24	165.4 mg/dL	0.27	1.11

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

u* - method of uncertainty

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 *****

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