



CHRISTIAN MEDICAL COLLEGE
VELLORE, TAMIL NADU - 632004, INDIA
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JULY 2024

LAB NO: 18917
LAB NAME: CLINI QUEST DIAGNOSTICS

CONSTITUENT GROUP
Chemistry II

PT Item: Lyophilized human serum based

Date of Result Entered: 22/07/2024
Date of Result Published: 08/08/2024

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	1225	160.98	10.98	17.67	175.8 mg/dL	0.84	1.01
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1018	57.6	11.9	6.85	59.7 mg/dL	0.31	0.43
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	279	3.17	7.29	0.23	3.46 mg/dL	1.26	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1166	3.79	13.52	0.51	3.77 mg/dL	-0.04	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1007	5.54	8.95	0.5	5.61 g/dL	0.14	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	999	3.34	8.48	0.28	3.88 g/dL	1.93	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1132	7	12.29	0.86	7.6 mg/dL	0.7	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1189	114.24	12.77	14.59	114 mg/dL	-0.02	0.85
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1107	100.25	21.6	21.65	86.2 mg/dL	-0.65	1.3

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

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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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