



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



PC-1024

MONTHLY SUMMARY REPORT - AUGUST 2024

LAB NO: 18917
LAB NAME: **CLINI QUEST DIAGNOSTICS**

CONSTITUENT GROUP
Chemistry II

Date of Result Entered: 21/08/2024

Date of Result Published: 02/09/2024

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	1251	70.74	11.98	8.47	67.5 mg/dL	-0.38	0.48
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1041	94.21	13.59	12.8	97.6 mg/dL	0.26	0.79
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	286	1.35	10.14	0.14	1.37 mg/dL	0.14	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1185	4.12	14.23	0.59	4.05 mg/dL	-0.12	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1029	5.44	9.86	0.54	5.3 g/dL	-0.26	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	1020	3.29	8.7	0.29	3.19 g/dL	-0.34	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1157	4.79	17.44	0.84	4.7 mg/dL	-0.11	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1214	106.84	14.52	15.51	113 mg/dL	0.4	0.89
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1126	185.61	13.78	25.57	192 mg/dL	0.25	1.52

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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