



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



PC-1024

MONTHLY SUMMARY REPORT - OCTOBER 2024

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

CONSTITUENT GROUP
Chemistry II

Date of Result Entered: 21/10/2024
Date of Result Published: 07/11/2024

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	1252	126.48	10.31	13.04	130.8 mg/dL	0.33	0.74
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1065	31	12.44	3.86	27.7 mg/dL	-0.85	0.24
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	302	1.05	9.1	0.1	1.07 mg/dL	0.2	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1196	5.75	11.88	0.68	5.91 mg/dL	0.24	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1035	5.82	8.25	0.48	5.57 g/dL	-0.52	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	1035	3.48	8.01	0.28	3.37 g/dL	-0.39	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1173	3.72	25.3	0.94	3.2 mg/dL	-0.55	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1230	118.96	13.46	16.01	120 mg/dL	0.06	0.91
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1141	90.68	21.96	19.91	79.5 mg/dL	-0.56	1.18

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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