



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - MAY 2024

LAB NO: 18917

LAB NAME: CLINI QUEST DIAGNOSTICS

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 18/05/2024

Date of Result Published: 30/05/2024

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	1096	127.62	9.09	11.6	137.1 mg/dL	0.82	0.7
2	UREA II	Urease UV / GLDH II	Transasia / Erba	887	76.67	10.37	7.95	81.5 mg/dL	0.61	0.53
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	253	1.88	7.54	0.14	2 mg/dL	0.86	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	994	3.36	11.52	0.39	3.12 mg/dL	-0.62	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	911	5.29	9.14	0.48	5.07 g/dL	-0.46	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	937	3.24	8.78	0.28	3.67 g/dL	1.54	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1004	4.33	14.5	0.63	4.3 mg/dL	-0.05	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1116	109	12.85	14.01	103 mg/dL	-0.43	0.84
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	996	81.45	23.55	19.18	66 mg/dL	-0.81	1.22

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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