



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



PC-1024

MONTHLY SUMMARY REPORT - JUNE 2024

LABNO: 20251
LABNAME: MEDISCIENCE DIAGNOSTIC CENTRE

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 21/06/2024

Date of Result Published: 27/06/2024

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	1110	264.36	9.95	26.31	252 mg/dL	-0.47	1.58
2	UREA II	Urease UV/GLDH II	Transasia / Erba	933	106.27	10.82	11.5	101 mg/dL	-0.46	0.75
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	703	4.13	11.45	0.47	3.22 mg/dL	-1.92	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1019	2.23	15.09	0.34	3.26 mg/dL	1.07	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	968	5.29	9.23	0.49	5.07 g/dL	-0.45	0.03
6	ALBUMIN II	BCG-Colorimetric II	Transasia / Erba	965	3.19	8.5	0.27	3.06 g/dL	-0.48	0.02
7	URICACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1070	6.1	11.84	0.72	6.1 mg/dL	0	0.04
8	CHOLESTROL II	CHOD-PAPII	Transasia / Erba	1021	103.76	10.36	10.75	98 mg/dL	-0.54	0.67
9	TRIGLYCERIDE I	GPO-PAP/ Enzymatic Colorimetric/ End Point II	Transasia / Erba	967	160.67	10.73	17.24	158.9 mg/dL	-0.1	1.11

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 subcontract any components.
*****End of Report*****

Pamela Christudoss

Dr. Pamela Christudoss,
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