



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: 17368

LAB NAME: **ULTRA MODERN LABORATORY**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 20/05/2024

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	CPC (Turbochem 100 / 240 Prime)	88	126.02	8.56	10.79	119.7 mg/dL	-0.59	2.3
2	UREA II	Urease UV / GLDH II	CPC (Turbochem 100 / 240 Prime)	67	76.6	10.49	8.04	82.5 mg/dL	0.73	1.96
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	843	1.77	12.92	0.23	2.06 mg/dL	1.27	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	CPC (Turbochem 100 / 240 Prime)	78	3.42	11.89	0.41	3.8 mg/dL	0.94	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	76	5.08	12.66	0.64	5.39 g/dL	0.48	0.15
6	ALBUMIN II	BCG - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	80	3.13	11.61	0.36	2.65 g/dL	-1.32	0.08
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	CPC (Turbochem 100 / 240 Prime)	78	4.26	14.25	0.61	4.2 mg/dL	-0.1	0.14
8	CHOLESTROL II	CHOD-PAP II	CPC (Turbochem 100 / 240 Prime)	84	107.49	10.67	11.47	98.9 mg/dL	-0.75	2.5
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	CPC (Turbochem 100 / 240 Prime)	84	88.42	13.26	11.73	109.6 mg/dL	1.81	2.56

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 *****

Pamela Christudoss

Dr. Pamela Christudoss,
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