



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JUNE 2024

LAB NO: 20077

LAB NAME: **VINAYAKA CLINIC**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 05/06/2024

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	Any Analyser (Automation / Semi Automation)	1689	258.68	9.56	24.72	303.8 mg/dL	1.82	1.2
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1215	102.06	12.93	13.2	98.92 mg/dL	-0.24	0.76
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	846	4.01	13.94	0.56	4.25 mg/dL	0.43	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1397	2.3	18.45	0.42	2.46 mg/dL	0.38	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1439	5.27	10.52	0.55	5.19 g/dL	-0.14	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1379	3.19	9.79	0.31	3.1 g/dL	-0.29	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1563	6.22	14.8	0.92	5.8 mg/dL	-0.46	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1666	108.42	11.01	11.94	131 mg/dL	1.89	0.59
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1430	173.75	11.61	20.18	169 mg/dL	-0.24	1.07



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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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PARK,
West Bengal

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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,
CMC EQAS Coordinator,
Christian Medical College, Vellore.