



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



MONTHLY SUMMARY REPORT - MAY 2024

LAB NO: 20077
LAB NAME: VINAYAKA CLINIC

CONSTITUENT GROUP
Chemistry II

Date of Result Entered: 05/05/2024
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	Any Analyser (Automation / Semi Automation)	1744	127.17	9.22	11.72	140.4 mg/dL	1.13	0.56
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1258	74.7	13.84	10.34	74.16 mg/dL	-0.05	0.58
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	843	1.77	12.92	0.23	1.92 mg/dL	0.66	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1455	3.44	15.69	0.54	3.79 mg/dL	0.65	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1414	5.27	10.05	0.53	5.33 g/dL	0.11	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1396	3.22	9.51	0.31	3.1 g/dL	-0.39	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1562	4.76	19.82	0.94	3.6 mg/dL	-1.23	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1689	112.28	10.99	12.34	135 mg/dL	1.84	0.6
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1501	95.35	18	17.17	113 mg/dL	1.03	0.89



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PC-1024

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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.