



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - APRIL 2024

LAB NO: 20077

LAB NAME: **VINAYAKA CLINIC**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 13/04/2024

Date of Result Published: 08/05/2024

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)	1687	204.86	9.48	19.41	211.7 mg/dL	0.35	0.95
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1184	36.72	11.85	4.35	37.16 mg/dL	0.1	0.25
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	812	3.5	13.04	0.46	3.28 mg/dL	-0.48	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1477	5.85	14.57	0.85	5.87 mg/dL	0.02	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1415	5.38	10.36	0.56	6.16 g/dL	1.4	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1388	3.23	9.87	0.32	3 g/dL	-0.72	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1522	6.77	14.81	1	7.3 mg/dL	0.53	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1705	112.26	12.27	13.78	120 mg/dL	0.56	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1472	314.39	13.86	43.57	253 mg/dL	-1.41	2.27



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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

VINAYAKA CLINIC,
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PARK,
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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.