



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JULY 2024

LAB NO: 20680

LAB NAME: **SUCCESS DIAGNOSTIC CENTER**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 22/07/2024

Date of Result Published: 08/08/2024

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)	1145	130.73	5.95	7.78	128.8 mg/dL	-0.25	0.46
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1105	48.2	8.15	3.93	55.8 mg/dL	1.93	0.24
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	585	2.55	5.85	0.15	2.58 mg/dL	0.2	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1124	7.44	9.49	0.71	6.77 mg/dL	-0.94	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1139	5.48	6.96	0.38	5.68 g/dL	0.53	0.02
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1113	3.3	5.34	0.18	3.35 g/dL	0.28	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1113	8.89	8.15	0.72	8.7 mg/dL	-0.26	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1142	101.05	8.95	9.05	97.4 mg/dL	-0.4	0.54
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1111	104.6	9.84	10.29	100.9 mg/dL	-0.36	0.62



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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

SUCCES DIAGNOSTIC CENTER,
8C, MOHAN LAL STREET, SHYAMBAZAR,
West Bengal

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E-Mail: clinqc@cmcvellore.ac.in
Contact No.: 0416-2283102

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.