



# 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: 20680

LAB NAME: **SUCCESS DIAGNOSTIC CENTER**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 13/06/2024

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 )	1290	303.92	5.91	17.97	310.2 mg/dL	0.34	0.44
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation )	1166	78.13	7.68	6	88.4 mg/dL	1.71	0.46
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation )	957	1.75	10.48	0.18	1.90 mg/dL	0.83	0.04
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation )	1161	2.46	18.18	0.45	2.78 mg/dL	0.71	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation )	1256	5.27	7.71	0.41	5.45 g/dL	0.43	0.02
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation )	1226	3.24	8.36	0.27	3.54 g/dL	1.11	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation )	1205	4.11	15.24	0.63	4.35 mg/dL	0.38	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation )	1235	114.86	5.63	6.41	120.9 mg/dL	0.94	0.53
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation )	1212	101.55	8.87	9.01	110.56 mg/dL	1	0.65



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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

**Coordinator Contact Details:**

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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.