



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - OCTOBER 2024

LAB NO: 20680

LAB NAME: **SUCCESS DIAGNOSTIC CENTER**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 18/10/2024

Date of Result Published: 07/11/2024

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 )	1868	127	9.34	11.86	137.23 mg/dL	0.86	0.55
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation )	1374	31.84	14.13	4.5	30.6 mg/dL	-0.28	0.24
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation )	1411	1.04	14.74	0.15	1.08 mg/dL	0.27	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation )	1712	5.76	16.85	0.97	6.1 mg/dL	0.35	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation )	1531	5.8	9.91	0.58	5.66 g/dL	-0.24	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation )	1492	3.45	10.24	0.35	3.68 g/dL	0.66	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation )	1705	4.25	26.32	1.12	2.51 mg/dL	-1.55	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation )	1858	124	10.76	13.35	120.79 mg/dL	-0.24	0.62
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation )	1666	105	18	18.9	85.01 mg/dL	-1.06	0.93



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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:

E-Mail: [clinqc@cmcvellore.ac.in](mailto: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.