



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



### MONTHLY SUMMARY REPORT - AUGUST 2024

LAB NO: 19712

LAB NAME: **SADAR HOSPITAL**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 22/08/2024

Date of Result Published: 02/09/2024

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)	1884	73.06	12.16	8.88	58 mg/dL	-1.7	0.41
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1355	90.77	16.23	14.74	84.37 mg/dL	-0.43	0.8
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1400	1.3	13.19	0.17	1.2 mg/dL	-0.59	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1700	4.19	20.3	0.85	2.23 mg/dL	-2.31	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1530	5.41	11.3	0.61	4.59 g/dL	-1.34	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1487	3.26	10.57	0.34	2.93 g/dL	-0.97	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1692	5.17	20.67	1.07	5.51 mg/dL	0.32	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1852	111.8	12.69	14.19	99 mg/dL	-0.9	0.66
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1653	200.38	14.08	28.21	197 mg/dL	-0.12	1.39



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### CMC EXTERNAL QUALITY ASSURANCE SCHEME



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

SADAR HOSPITAL,  
DALLU CHAUK,  
Bihar

#### 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.