



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - SEPTEMBER 2024

LAB NO: 9768

LAB NAME: **RED CLINICAL LAB SCAN AND ECG**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 21/09/2024

Date of Result Published: 01/10/2024

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	Mindray	222	223.29	8.49	18.97	250.4 mg/dL	1.43	2.55
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation )	953	62.75	14.24	8.94	68.5 mg/dL	0.64	0.58
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Mindray	147	4.71	13.6	0.64	5.6 mg/dL	1.39	0.11
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Mindray	238	4.38	11.86	0.52	4.57 mg/dL	0.37	0.07
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	223	5.49	9.23	0.51	5.5 g/dL	0.02	0.07
6	ALBUMIN II	BCG - Colorimetric II	Mindray	221	3.36	7.79	0.26	3.3 g/dL	-0.23	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	228	7.67	9.12	0.7	7.9 mg/dL	0.33	0.09
8	CHOLESTROL II	CHOD-PAP II	Mindray	238	109.63	7.14	7.83	112 mg/dL	0.3	1.02
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	227	165.18	8.76	14.46	180 mg/dL	1.02	1.92

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

RED CLINICAL LAB SCAN AND ECG,  
NO: 137-B, VILLIYANUR MAIN ROAD,  
REDDIYARPALAYAM,  
Puducherry

#### Coordinator Contact Details:

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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*

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