



# 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: 20251

LAB NAME: **MEDISCIENCE DIAGNOSTIC CENTRE**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 20/07/2024

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	Transasia / Erba	1225	160.98	10.98	17.67	167.3 mg/dL	0.36	1.01
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1018	57.6	11.9	6.85	56.8 mg/dL	-0.12	0.43
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	742	2.89	11.67	0.34	2.98 mg/dL	0.26	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	1166	3.79	13.52	0.51	3.31 mg/dL	-0.94	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1007	5.54	8.95	0.5	5.39 g/dL	-0.3	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	999	3.34	8.48	0.28	3.43 g/dL	0.32	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1132	7	12.29	0.86	6.9 mg/dL	-0.12	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1189	114.24	12.77	14.59	105 mg/dL	-0.63	0.85
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1107	100.25	21.6	21.65	84.9 mg/dL	-0.71	1.3

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

MEDISCIENCE DIAGNOSTIC CENTRE,  
11/5/A, TARI ROAD, ,  
Barasat,  
West Bengal

#### 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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