



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

## MONTHLY SUMMARY REPORT - MAY 2024

LAB NO: 20251

LAB NAME: MEDISCIENCE DIAGNOSTIC CENTRE

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 20/05/2024

Date of Result Published: 30/05/2024

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	1096	127.62	9.09	11.6	127.2 mg/dL	-0.04	0.7
2	UREA II	Urease UV / GLDH II	Transasia / Erba	887	76.67	10.37	7.95	75 mg/dL	-0.21	0.53
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	679	1.8	10.59	0.19	1.81 mg/dL	0.05	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	994	3.36	11.52	0.39	3.35 mg/dL	-0.03	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	911	5.29	9.14	0.48	5.4 g/dL	0.23	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	937	3.24	8.78	0.28	3.1 g/dL	-0.49	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1004	4.33	14.5	0.63	4.61 mg/dL	0.45	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1116	109	12.85	14.01	121.2 mg/dL	0.87	0.84
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	996	81.45	23.55	19.18	105.9 mg/dL	1.27	1.22

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,  
11/5A, 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 \*\*\*\*\*

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Christian Medical College, Vellore.