



# CHRISTIANMEDICALCOLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMCEXTERNALQUALITYASSURANCESHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name MEDISCIENCE DIAGNOSTIC CENTRE Lab No 20251  
 Constituent Group Chemistry II Date of Result Entered: 19/02/2024  
 PT Item Lyophilized human serum based Date of Report Published: 07/03/2024

Sl.No	Analyte	Method/ Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1016	262.66	6.28	16.48	267.2 mg/dL	0.28	1.03
2	UREA II	Urease UV/ GLDH II	Transasia / Erba	983	64.40	7.76	5.00	66.4 mg/dL	0.40	0.32
3	CREATININE II	Jaffes End Point II	Transasia / Erba	525	5.75	5.85	0.34	5.88 mg/dL	0.39	0.03
4	T.BILIRUBIN II	DiazoniumSalt (Colorimetric) / Jendrassik II	Transasia / Erba	997	3.00	10.46	0.31	3.12 mg/d	0.38	0.02
5	T-PROTEIN II	Biuret- Colorimetric II	Transasia / Erba	1026	5.50	7.67	0.42	5.4 g/dL	-0.24	0.03
6	ALBUMIN II	BCG- Colorimetric II	Transasia / Erba	1018	3.33	5.77	0.19	3.29 g/dL	-0.21	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1002	7.77	8.34	0.65	8 mg/dL	0.35	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	981	109.31	7.99	8.74	104 mg/dL	-0.61	0.56
9	TRIGLYCERIDE II	GPO-PAP/ Enzymatic Colorimetric/ End Point II	Transasia / Erba	982	177.60	7.72	13.72	174.8 mg/dL	-0.20	0.88

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)

LABADDRESS:  
 MEDISCIENCE DIAGNOSTIC CENTRE,  
 11/5/A, TARI ROAD,  
 BARASAT  
 WEST BENGAL

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*Pamela Christudoss*  
 Dr.Pamela Christudoss  
 CMC EQAS Coordinator  
 Christian Medical College, Vellore

External Quality Assurance Scheme-Print Monthly Summary  
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\*\*\*\*\*