



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2024



PC-1024

Lab Name MEDISCIENCE DIAGNOSTIC CENTRE Lab No 20251  
 Constituent Group Chemistry II Date of Result Entered: 18/01/2024  
 PT Item Lyophilized human serum based Date of Report Published: 06/02/2024

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	1100	130.93	6.55	8.58	138.3 mg/dL	0.86	0.56
2	UREA II	Urease UV/ GLDH II	Transasia / Erba	920	37.38	8.70	3.25	40.9 mg/dL	1.08	0.22
3	CREATININE II	Jaffes End Point II	Transasia / Erba	690	1.70	7.11	0.12	1.74 mg/dL	0.33	0.01
4	T.BILIRUBIN II	DiazoniumSalt ( Colorimetric ) / Jendrassik II	Transasia / Erba	1096	2.12	12.71	0.27	2.08 mg/dL	-0.15	0.02
5	T-PROTEIN II	Biuret- Colorimetric II	Transasia / Erba	971	5.29	6.86	0.36	6.02 g/dL	2.01	0.02
6	ALBUMIN II	BCG- Colorimetric II	Transasia / Erba	940	3.26	5.89	0.19	3.39 g/dL	0.68	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1050	5.02	9.00	0.45	5.3 mg/dL	0.62	0.03
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1163	104.06	7.52	7.82	101 mg/dL	-0.39	0.52
9	TRIGLYCERIDE II	GPO-PAP/ Enzymatic Colorimetric/ End Point II	Transasia / Erba	998	129.24	7.95	10.27	127.9 mg/dL	-0.13	0.72

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

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

2/10/24, 1:40 PM

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\*\*\*\*\*