



# CHRISTIANMEDICALCOLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMCEXTERNALQUALITYASSURANCESHEME

MONTHLY SUMMARY REPORT - APRIL 2024



PC-1024

Lab Name MEDISCIENCE DIAGNOSTIC CENTRE

Lab No

20251

Constituent Group Chemistry II

Date of Result Entered:

18/04/2024

PT item Lyophilized human serum based

Date of Report Published:

08/05/2024

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	1047	129.79	5.69	7.38	131.7 mg/dL	0.26	0.46
2	UREA II	Urease UV/ GLDH II	Transasia / Erba	1040	37.59	8.74	3.29	37.3 mg/dL	-0.09	0.20
3	CREATININE II	Jaffes End Point II	Transasia / Erba	550	1.70	7.69	0.13	1.78 mg/dL	0.61	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	980	2.09	12.23	0.26	2.07 mg/dL	-0.08	0.02
5	T-PROTEIN II	Biuret-Colorimetric II	Transasia / Erba	1065	5.29	7.34	0.39	5.38 g/dL	0.23	0.02
6	ALBUMIN II	BCG-Colorimetric II	Transasia / Erba	1064	3.27	5.90	0.19	3.38 g/dL	0.57	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1048	4.91	9.31	0.46	5.4 mg/dL	1.07	0.03
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1066	104.18	8.57	8.92	103 mg/dL	-0.13	0.55
9	TRIGLYCERIDE II	GPO-PAP/Enzymatic Colorimetric/End Point II	Transasia / Erba	1018	129.79	8.57	11.12	130.7 mg/dL	0.08	0.70

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:  
Email:clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

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

