



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - APRIL 2024

LAB NO: 20573

LAB NAME: DOCTOR GHOSH'S SUPERSPECIALITY

CLINIC AND DIAGNOSTIC CENTRE

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 17/03/2024

Date of Result Published: 06/04/2024

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	Any Analyser (Automation / Semi Automation)	1640	385.53	10.46	40.34	428.37 mg/dL	1.06	1.99
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	856	64.58	11.79	7.62	64.97 mg/dL	0.05	0.52
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1233	6.66	11.71	0.78	7.05 mg/dL	0.5	0.04
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1435	2.6	16.3	0.42	2.32 mg/dL	-0.67	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1251	4.33	12.37	0.54	3.78 g/dL	-1.02	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1285	2.65	11.67	0.31	2.15 g/dL	-1.61	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1238	4.3	14.99	0.64	4.86 mg/dL	0.88	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1453	90.3	11.84	10.69	81.91 mg/dL	-0.78	0.56
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1296	81.75	17.62	14.41	65.16 mg/dL	-1.15	0.8



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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

DOCTOR GHOSH'S  
SUPERSPECIALITY CLINIC AND  
DIAGNOSTIC CENTRE,

1ST FLOOR, 2/5/16, AUROBINDA  
ARENA, BLOCK B, RAHARA  
BAZAR, KHARDAHA, KOLKATA-  
700118

### Coordinator Contact Details:

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Contact No.: 0416-2283102

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*

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