



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - AUGUST 2024

LAB NO: 20573

LAB NAME: DOCTOR GHOSH'S SUPERSPECIALITY

CLINIC AND DIAGNOSTIC CENTRE

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 22/08/2024

Date of Result Published: 02/09/2024

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)	1884	73.06	12.16	8.88	426.46 mg/dL	0.8	0.41
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	974	87.72	19.23	16.87	67.86 mg/dL	-1.18	1.08
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1400	1.3	13.19	0.17	6.96 mg/dL	1.29	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1700	4.19	20.3	0.85	2.54 mg/dL	-1.94	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1530	5.41	11.3	0.61	4.06 g/dL	-0.21	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1487	3.26	10.57	0.34	2.18 g/dL	-0.18	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1692	5.17	20.67	1.07	4.63 mg/dL	-0.5	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1852	111.8	12.69	14.19	77.2 mg/dL	-1.44	0.66
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1653	200.38	14.08	28.21	67.46 mg/dL	-1.71	1.39



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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

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

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