



CHRISTIAN MEDICAL COLLEGE
VELLORE, TAMIL NADU - 632004. INDIA
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JULY 2024

LAB NO: 20573
LAB NAME: **DOCTOR GHOSH'S SUPERSPECIALITY**
CLINIC AND DIAGNOSTIC CENTRE

CONSTITUENT GROUP
Chemistry II

Date of Result Entered: 20/07/2024
Date of Result Published: 08/08/2024

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)	1863	159.64	11.11	17.73	431.16 mg/dL	1.31	0.82
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	955	56.32	15.08	8.49	65.91 mg/dL	1.13	0.55
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1394	2.91	12.65	0.37	6.99 mg/dL	1.03	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1670	3.9	18.38	0.72	2.58 mg/dL	-1.83	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1500	5.52	10.7	0.59	4.01 g/dL	-0.56	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1459	3.3	10.15	0.34	2.1 g/dL	-0.53	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1671	7.05	14.79	1.04	4.59 mg/dL	-1.37	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1829	119.63	12.35	14.77	78.18 mg/dL	-0.81	0.69
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1634	115.23	16.87	19.44	69.88 mg/dL	-1.33	0.96



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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

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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.