



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - MAY 2024

LAB NO: 20573

LAB NAME: DOCTOR GHOSH'S SUPERSPECIALITY

CLINIC AND DIAGNOSTIC CENTRE

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 05/05/2024

Date of Result Published: 30/05/2024

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	Mindray	1744	127.17	9.22	11.72	140.4 mg/dL	1.13	0.56
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Mindray	1258	74.7	13.84	10.34	74.16 mg/dL	-0.05	0.58
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Mindray	843	1.77	12.92	0.23	1.92 mg/dL	0.66	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	1455	3.44	15.69	0.54	3.79 mg/dL	0.65	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	1414	5.27	10.05	0.53	5.33 g/dL	0.11	0.03
6	ALBUMIN II	BCG - Colorimetric II	Mindray	1396	3.22	9.51	0.31	3.1 g/dL	-0.39	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	1562	4.76	19.82	0.94	3.6 mg/dL	-1.23	0.05
8	CHOLESTROL II	CHOD-PAP II	Mindray	1689	112.28	10.99	12.34	135 mg/dL	1.84	0.6
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	1501	93.35	18	17.17	113 mg/dL	1.03	0.89



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Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (Action Signal)

u* - method of uncertainty

LAB ADDRESS

DOCTOR GHOSH'S
SUPERSPECIALITY CLINIC AND
DIAGNOSTIC CENTRE,

1ST FLOOR, 2/5/16, AUROBINDA
ARENA, BLOCK B, RAHARA
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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,
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Christian Medical College, Vellore.