



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - AUGUST 2024

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 16/08/2024

Date of Result Published: 02/09/2024

LAB NO: 20293

LAB NAME: **SADAR HOSPITAL**

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	54.5 mg/dL	-2.09	0.41
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1355	90.77	16.23	14.74	89.8 mg/dL	-0.07	0.8
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1400	1.3	13.19	0.17	1.41 mg/dL	0.65	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1700	4.19	20.3	0.85	3.09 mg/dL	-1.29	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1530	5.41	11.3	0.61	4.67 g/dL	-1.21	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1487	3.26	10.57	0.34	2.9 g/dL	-1.06	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1692	5.17	20.67	1.07	5.31 mg/dL	0.13	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1852	111.8	12.69	14.19	89.7 mg/dL	-1.56	0.66
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1653	200.38	14.08	28.21	183.4 mg/dL	-0.6	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

SADAR HOSPITAL,
CIVIL SURGEON, ASPATAL,
Araria,
Bihar

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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.

