



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: 10411
LAB NAME: **JP LAB**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 11/08/2024

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	Transasia / Erba	1251	70.74	11.98	8.47	54 mg/dL	-1.98	0.48
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1041	94.21	13.59	12.8	119 mg/dL	1.94	0.79
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	756	1.29	12.49	0.16	1.43 mg/dL	0.87	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1185	4.12	14.23	0.59	6.3 mg/dL	3.69	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1029	5.44	9.86	0.54	5.8 g/dL	0.67	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	1020	3.29	8.7	0.29	3 g/dL	-1	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1157	4.79	17.44	0.84	1.7 mg/dL	-3.68	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1214	106.84	14.52	15.51	133 mg/dL	1.69	0.89
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1126	185.61	13.78	25.57	207 mg/dL	0.84	1.52

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

JP LAB,
P.GANESAMOORTHY, NO.18/81, NORTH STREET,
Tamil Nadu

Coordinator Contact Details:

E-Mail: clinqc@cmcvellore.ac.in
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.