



# 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: 7948

LAB NAME: **MUKHERJEE CLINICAL LABORATORY**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 19/08/2024

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	70.58 mg/dL	-0.02	0.48
2	UREA II	Urease UV / GLDH II	Transasia / Erba	1041	94.21	13.59	12.8	116.4 mg/dL	1.73	0.79
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	756	1.29	12.49	0.16	1.59 mg/dL	1.87	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	1185	4.12	14.23	0.59	3.95 mg/dL	-0.29	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	1029	5.44	9.86	0.54	4.76 g/dL	-1.26	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	1020	3.29	8.7	0.29	3.08 g/dL	-0.72	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1157	4.79	17.44	0.84	5.75 mg/dL	1.14	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1214	106.84	14.52	15.51	76.68 mg/dL	-1.94	0.89
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1126	185.61	13.78	25.57	186.3 mg/dL	0.03	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

MUKHERJEE CLINICAL LABORATORY,  
43/C/5, JATINDRA SARANI, JESSORE ROAD(N),  
PO BARASAT, 24- PARGANAS (N),  
West Bengal

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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*

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