



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2024



PC-1024

Lab Name	Best Diagnostic Lab	Lab No	11644
Constituent Group	Chemistry II	Date of Result Entered :	20/01/2024
PT item	Lyophilized human serum based	Date of Report Published :	06/02/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	969	152.52	9.94	15.15	147 mg/dL	-0.36	0.97
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	745	47.32	11.05	5.23	52 mg/dL	0.89	0.38
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	608	1.69	11.03	0.19	1.8 mg/dL	0.59	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	823	3.31	11.52	0.38	2.9 mg/dL	-1.08	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	731	5.13	8.46	0.43	5.7 g/dL	1.31	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	807	3.12	9.42	0.29	3.3 g/dL	0.61	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	850	7.84	12.11	0.95	6.8 mg/dL	-1.09	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	849	100.98	11.05	11.16	110 mg/dL	0.81	0.77
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	804	132.15	12.98	17.16	163 mg/dL	1.80	1.21

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ± 1.01 to ± 2.00	Good.
Within ± 2.01 to ± 2.99	Accept with caution. Warning Signal.
Beyond ± 3.0	Unacceptable performance. Action Signal.

LAB ADDRESS :

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Tuticorin
TAMILNADU628008

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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 *****