



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name	SRI COMPUTERISED LAB	Lab No	11830
Constituent Group	Chemistry II	Date of Result Entered :	13/09/2023
PT item	Lyophilized human serum based	Date of Report Published :	05/10/2023

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	Any Analyser (Automation / Semi Automation)	1697	333.34	11.48	38.25	311 mg/dL	-0.58	1.86
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	913	38.17	11.97	4.57	42 mg/dL	0.84	0.30
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1241	1.16	14.35	0.17	1.6 mg/dL	2.63	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1395	5.18	15.03	0.78	7.1 mg/dL	2.46	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1299	5.64	10.51	0.59	5.1 g/dL	-0.91	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1246	3.31	9.55	0.32	3.7 g/dL	1.23	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1315	9.82	13.19	1.30	7.6 mg/dL	-1.71	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1501	119.45	10.95	13.08	133 mg/dL	1.04	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	245	206.72	9.52	19.68	266 mg/dL	3.01	2.52

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

## LAB ADDRESS :

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Homogeneity and Stability of the sample is passed.