



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name: SRI COMPUTERISED LAB

Lab No

11830

Constituent Group: Chemistry II

Date of Result Entered :

08/08/2023

PT item: Lyophilized human serum based

Date of Report Published :

01/09/2023

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)	1614	179.75	10.04	18.05	150 mg/dL	-1.65	0.90
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	805	24.94	14.69	3.66	19 mg/dL	-1.62	0.26
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1202	6.39	12.07	0.77	5.5 mg/dL	-1.15	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1330	2.21	19.85	0.44	3.4 mg/dL	2.7	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1298	5.71	10.24	0.58	4.8 g/dL	-1.56	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1236	3.41	9.09	0.31	3.8 g/dL	1.26	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1383	6.64	13.75	0.91	5.7 mg/dL	-1.03	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1501	121.44	9.98	12.12	101 mg/dL	-1.69	0.63
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	248	134.58	11.30	15.21	149 mg/dL	0.95	1.93

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.

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Homogeneity and Stability of the sample is passed.