



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name: SRI COMPUTERISED LAB Lab No: 11830
Constituent Group: Chemistry II Date of Result Entered: 15/07/2023
PT item: Lyophilized human serum based Date of Report Published: 07/08/2023

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)	1579	99.40	10.09	10.03	89 mg/dL	-1.04	0.50
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	829	132.36	13.51	17.89	105 mg/dL	-1.53	1.24
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1221	2.38	12.42	0.30	2.1 mg/dL	-0.95	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	3.1 mg/dL	-0.10	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	6.7 g/dL	1.08	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1273	3.57	10.15	0.36	3.7 g/dL	0.36	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	5.9 mg/dL	-0.30	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	115 mg/dL	-0.97	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	270	120.27	13.15	15.82	137 mg/dL	1.06	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.