



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name: SRI COMPUTERISED LAB  
Constituent Group: Chemistry II  
PT item: Lyophilized human serum based

Lab No: 11830  
Date of Result Entered: 08/04/2023  
Date of Report Published: 06/05/2023

S.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)	1554	147.27	9.39	13.82	124 mg/dL	-1.68	0.70
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	913	39.41	13.59	5.35	28 mg/dL	-2.13	0.35
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1141	2.71	11.65	0.32	3 mg/dL	0.92	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1187	3.01	15.54	0.47	2.8 mg/dL	-0.45	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1230	5.67	9.87	0.56	5 g/dL	-1.20	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1167	3.41	9.21	0.31	3.1 g/dL	-0.99	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1297	5.74	16.22	0.93	4.8 mg/dL	-1.01	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1424	120.86	10.05	12.14	102 mg/dL	-1.55	0.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	240	109.44	11.69	12.79	102 mg/dL	-0.58	1.65

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.

Data in CMC EQAS reports is confidential

CMC EQAS does not sub contract any components