



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name SUN CLINICAL LABORATORY Lab No 11291
Constituent Group Chemistry II Date of Result Entered : 15/08/2023
PT item Lyophilized human serum based Date of Report Published : 01/09/2023

Sl. No.	Analyte	Method	Analyser Name	No. of Participants	CV	Participants		Your Value	SD	SI
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1614	179.75	10.04	18.05	188 mg/dL	0.46	0.90
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	986	22.83	14.72	3.36	21 mg/dL	-0.54	0.21
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1202	6.39	12.07	0.77	7.2 mg/dL	1.05	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1330	2.21	19.85	0.44	2.2 mg/dL	-0.02	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1298	5.71	10.24	0.58	5.9 g/dL	0.32	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1236	3.41	9.09	0.31	3.9 g/dL	1.58	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1383	6.64	13.75	0.91	5.3 mg/dL	-1.47	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1501	121.44	9.98	12.12	134 mg/dL	1.04	0.63
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1321	134.70	12.22	16.46	119 mg/dL	-0.95	0.91

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.