



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



Lab Name SUN CLINICAL LABORATORY

Lab No 11291

Constituent Group Chemistry II

Date of Result Entered : 17/07/2023

PT item Lyophilized human serum based

Date of Report Published : 07/08/2023

S/N	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	SDI Range
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1579	99.40	10.09	10.03	86 mg/dL	-1.34	0.50
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1018	133.93	13.17	17.63	132 mg/dL	-0.11	1.11
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1221	2.38	12.42	0.30	2.7 mg/dL	1.08	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendressik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	3 mg/dL	-0.27	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	5.8 g/dL	-0.37	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1273	3.57	10.15	0.36	3.8 g/dL	0.64	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	5.4 mg/dL	-0.76	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	136 mg/dL	0.41	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1376	121.86	15.59	18.99	119 mg/dL	-0.15	1.02

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.