



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name	GREEN LABS AND DIAGNOSTICS	Lab No	9796
Constituent Group	Chemistry II	Date of Result Entered :	16/07/2022
PT item	Lyophilized Serum	Date of Report Published :	05/08/2022

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	Trivitron (Labmate / Nanolab Series)	42	289.28	11.64	33.68	265 mg/dL	-0.72	10.39
2	UREA II	Urease UV / GLDH II	Trivitron (Labmate / Nanolab Series)	28	58.24	12.06	7.02	55 mg/dL	-0.46	2.65
3	CREATININE II	Jaffes Kinetic. Alkaline Picrate II	Trivitron (Labmate / Nanolab Series)	33	3.47	8.57	0.30	1.8 mg/dL	-5.57	0.10
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Trivitron (Labmate / Nanolab Series)	25	1.99	17.44	0.35	4.2 mg/dL	6.31	0.14
5	T-PROTEIN II	Biuret - Colorimetric II	Trivitron (Labmate / Nanolab Series)	30	6.06	8.22	0.50	5.5 g/dL	-1.12	0.18
6	ALBUMIN II	BCG - Colorimetric II	Trivitron (Labmate / Nanolab Series)	30	3.43	11.24	0.39	2.6 g/dL	-2.15	0.14
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Trivitron (Labmate / Nanolab Series)	27	0.12	15.14	1.23	7.1 mg/dL	-0.63	0.47
8	CHOLESTROL II	CHOD-PAP II	Trivitron (Labmate / Nanolab Series)	37	121.78	8.98	10.93	146 mg/dL	2.22	3.59
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Trivitron (Labmate / Nanolab Series)	34	252.40	15.25	38.50	285 mg/dL	0.85	13.20

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.