



CHRISTIAN MEDICAL COLLEGE

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



Lab Name	LIFE LINE LABORATORY	Lab No	16067
Constituent Group	Chemistry II	Date of Result Entered :	20/06/2022
PT item	Lyophilized Serum	Date of Report Published :	07/07/2022

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	Transasia / Erba	849	86.39	9.86	8.52	96 mg/dL	1.13	0.58
2	UREA II	Urease UV / GLDH II	Transasia / Erba	672	44.59	10.74	4.79	49 mg/dL	0.92	0.37
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	554	1.94	11.95	0.23	1.8 mg/dL	-0.60	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	735	3.82	10.81	0.41	3.56 mg/dL	-0.63	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	723	6.14	8.88	0.55	6.4 g/dL	0.48	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	700	3.51	8.77	0.31	3.9 g/dL	1.27	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	742	6.84	12.50	0.86	7.1 mg/dL	0.30	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	810	120.81	12.10	14.62	129 mg/dL	0.56	1.03
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	736	152.58	12.98	19.81	176 mg/dL	1.18	1.46

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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