



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name **ALPHA LIFECARE**
Constituent Group **Chemistry II**
PT item **Lyophilized Serum**

Lab No **8870**
Date of Result Entered : **08/07/2022**
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	Transasia / Erba	841	313.52	11.25	35.28	315 mg/dL	0.04	2.43
2	UREA II	Urease UV / GLDH II	Transasia / Erba	698	59.17	10.93	6.46	65 mg/dL	0.90	0.49
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	649	3.30	12.13	0.40	3.25 mg/dL	-0.12	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	756	1.82	18.13	0.33	1.2 mg/dL	-1.88	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	729	5.98	9.10	0.54	6.1 g/dL	0.22	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	718	3.39	8.38	0.28	3.2 g/dL	-0.67	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	7.91	12.86	1.02	7.8 mg/dL	-0.11	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	826	116.69	10.53	12.28	145 mg/dL	2.30	0.85
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	750	253.80	11.48	29.13	230 mg/dL	-0.82	2.13

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.

LAB ADDRESS :
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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
***** End of Report *****