



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name **ABC MICRO LAB** Lab No **8232**  
 Constituent Group **Chemistry II** Date of Result Entered : **17/06/2023**  
 PT item **Lyophilized human serum based** Date of Report Published : **04/07/2023**

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	978	272.81	10.91	29.76	266.3 mg/dL	-0.22	1.90
2	UREA II	Urease UV / GLDH II	Transasia / Erba	750	47.46	9.63	4.57	40.7 mg/dL	-1.48	0.33
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	603	1.08	13.93	0.15	1.15 mg/dL	0.46	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	903	4.75	11.67	0.56	4.6 mg/dL	-0.27	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	845	6.08	8.36	0.51	6.55 g/dL	0.93	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	843	3.54	7.91	0.28	3.52 g/dL	-0.07	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	839	4.47	15.69	0.70	3.8 mg/dL	-0.95	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1000	124.05	12.14	15.06	109 mg/dL	-1.00	0.95
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	918	145.60	15.05	21.92	130 mg/dL	-0.71	1.45

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :

**ABC MICRO LAB**  
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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 \*\*\*\*\*