



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2022



Lab Name Bethel X - Ray , ECG & Clinical Laboratory  
Constituent Group Chemistry II  
PT item Lyophilized Serum

Lab No 11638  
Date of Result Entered : 20/04/2022  
Date of Report Published : 05/05/2022

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	799	223.18	10.20	22.77	166.9 mg/dL	-2.47	1.81
2	UREA II	Urease UV / GLDH II	Transasia / Erba	620	38.07	11.80	4.49	36.97 mg/dL	-0.24	0.36
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	518	4.68	10.61	0.50	5.02 mg/dL	0.68	0.04
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	703	2.90	11.57	0.34	3.14 mg/dL	0.71	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	672	5.80	8.17	0.47	6.03 g/dL	0.49	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	649	3.38	8.14	0.28	3.55 g/dL	0.62	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	730	7.12	12.13	0.86	7.52 mg/dL	0.46	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	754	111.29	11.48	12.78	130.5 mg/dL	1.50	0.93
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	726	114.85	16.13	18.52	149.6 mg/dL	1.88	1.37

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 :**

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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 \*\*\*\*\*