



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name Bethel X - Ray , ECG & Clinical Laboratory

Lab No 11638

Constituent Group Chemistry II

Date of Result Entered : 20/02/2022

PT item Lyophilized Serum

Date of Report Published : 05/03/2022

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	728	278.22	10.88	30.27	248 mg/dL	-1.00	2.24
2	UREA II	Urease UV / GLDH II	Transasia / Erba	579	29.12	11.67	3.40	28.1 mg/dL	-0.30	0.28
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	480	1.14	12.72	0.14	1.18 mg/dL	0.28	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	614	5.06	11.12	0.56	5.72 mg/dL	1.17	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	604	5.81	9.02	0.52	6.7 g/dL	1.70	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	597	3.40	8.90	0.30	3.2 g/dL	-0.66	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	524	4.45	12.44	0.55	5.2 mg/dL	1.35	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	678	112.37	11.73	13.18	124 mg/dL	0.88	1.01
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	661	88.35	21.56	19.05	107 mg/dL	0.98	1.48

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 *****