



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **QUALITY CARE DIAGNOSTIC CENTER** Lab No **16374**  
Constituent Group **Chemistry II** Date of Result Entered : **20/07/2022**  
PT item **Lyophilized Serum** 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	Any Analyser (Automation / Semi Automation)	1158	302.93	9.98	30.25	284 mg/dL	-0.63	1.78
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	746	58.78	11.74	6.90	56.2 mg/dL	-0.37	0.51
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	833	3.32	11.62	0.39	3.7 mg/dL	0.98	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1005	1.94	21.92	0.43	1.51 mg/dL	-1.01	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	890	5.83	9.95	0.58	5.1 g/dL	-1.26	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	889	3.40	9.46	0.32	3.1 g/dL	-0.93	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	980	7.87	13.40	1.05	7.8 mg/dL	-0.07	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1133	120.42	10.44	12.58	111.5 mg/dL	-0.71	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1006	263.27	12.66	33.32	263 mg/dL	-0.01	2.10

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 \*\*\*\*\*