



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **OLI CLINICAL LABORATORY** Lab No **15197**  
Constituent Group **Chemistry II** Date of Result Entered : **16/04/2022**  
PT item **Lyophilized Serum** 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	Any Analyser (Automation / Semi Automation)	1147	216.66	9.40	20.38	222 mg/dL	0.26	1.20
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	694	37.97	11.89	4.51	46 mg/dL	1.78	0.34
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	811	4.70	10.78	0.51	5.3 mg/dL	1.18	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	894	2.97	14.84	0.44	3.2 mg/dL	0.52	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	854	5.69	9.65	0.55	4.91 g/dL	-1.42	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	811	3.38	9.41	0.32	3.4 g/dL	0.06	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	973	6.99	13.61	0.95	6.9 mg/dL	-0.09	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1166	116.55	12.05	14.05	98 mg/dL	-1.32	0.82
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1013	129.88	14.43	18.75	145 mg/dL	0.81	1.18

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 \*\*\*\*\*