



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2022



PC-1024

Lab Name MALAVIA ADVANCED PATHOLOGY LABORATORY Lab No 3822  
 Constituent Group Chemistry II Date of Result Entered : 11/04/2022  
 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	HEXOKINASE II	Any Analyser (Automation / Semi Automation)	52	220.63	6.77	14.94	231 mg/dL	0.69	4.14
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	694	37.97	11.89	4.51	77 mg/dL	8.65	0.34
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	811	4.70	10.78	0.51	6.36 mg/dL	3.25	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	894	2.97	14.84	0.44	3.4 mg/dL	0.98	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	854	5.69	9.65	0.55	5.1 g/dL	-1.07	0.04
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	973	6.99	13.61	0.95	6.6 mg/dL	-0.41	0.06
7	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1166	116.55	12.05	14.05	97 mg/dL	-1.39	0.82
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1013	129.88	14.43	18.75	125 mg/dL	-0.26	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