



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **QUALITY CARE DIAGNOSTIC CENTER** Lab No **16374**  
Constituent Group **Chemistry II** Date of Result Entered : **20/10/2022**  
PT item **Lyophilized Serum** Date of Report Published : **03/11/2022**

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 )	1230	349.48	10.45	36.53	295.4 mg/dL	-1.48	2.08
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation )	747	34.49	12.84	4.43	33.5 mg/dL	-0.22	0.32
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation )	891	1.42	11.98	0.17	1.39 mg/dL	-0.18	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation )	850	1.56	19.03	0.30	1.37 mg/dL	-0.64	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation )	850	5.60	8.32	0.47	5.7 g/dL	0.21	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation )	944	3.31	9.84	0.33	3.2 g/dL	-0.34	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation )	852	7.28	11.46	0.83	6.8 mg/dL	-0.58	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation )	1108	117.87	10.18	12.00	109 mg/dL	-0.74	0.72
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation )	1024	224.94	11.81	26.56	180 mg/dL	-1.69	1.66

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 \*\*\*\*\*