



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **Jeba Clinical Laboratory** Lab No **11647**  
Constituent Group **Chemistry II** Date of Result Entered : **18/04/2022**  
PT item **Lyophilized Serum** Date of Report Published : **05/05/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1147	216.66	9.40	20.38	190 mg/dL	-1.31	1.20
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	784	38.76	12.99	5.03	40 mg/dL	0.25	0.36
3	CREATININE II	Enzymatic Colorimetric II	Any Analyser (Automation / Semi Automation)	82	4.71	15.42	0.73	3.5 mg/dL	-1.67	0.16
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	894	2.97	14.84	0.44	3.6 mg/dL	1.43	0.03
5	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	973	6.99	13.61	0.95	7.9 mg/dL	0.96	0.06
6	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1166	116.55	12.05	14.05	127 mg/dL	0.74	0.82
7	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1013	129.88	14.43	18.75	134 mg/dL	0.22	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 \*\*\*\*\***