



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name	MEDICARE DIAGNOSTIC CENTER	Lab No	15263
Constituent Group	Chemistry II	Date of Result Entered :	20/06/2022
PT item	Lyophilized Serum	Date of Report Published :	07/07/2022

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	Mindray	165	86.96	8.23	7.16	89.1 mg/dL	0.30	1.11
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	844	44.87	12.88	5.78	38.1 mg/dL	-1.17	0.40
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Mindray	102	1.99	10.46	0.21	2.1 mg/dL	0.53	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	145	3.98	11.88	0.47	4.3 mg/dL	0.68	0.08
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	160	5.86	9.97	0.58	7.1 g/dL	2.12	0.09
6	ALBUMIN II	BCG - Colorimetric II	Mindray	163	3.61	8.24	0.30	3.9 g/dL	0.98	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	153	6.51	9.76	0.64	5.6 mg/dL	-1.43	0.10
8	CHOLESTROL II	CHOD-PAP II	Mindray	164	122.34	7.72	9.44	135.2 mg/dL	1.36	1.47
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	156	168.29	9.00	15.15	152.1 mg/dL	-1.07	2.43

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±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 *****