



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



Lab Name **MEDICARE DIAGNOSTIC CENTER** Lab No **15263**
 Constituent Group **Chemistry II** Date of Result Entered : **20/06/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **04/07/2023**

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	Biosystems	287	272.13	8.23	22.40	245 mg/dL	-1.21	2.64
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	859	47.97	12.32	5.91	49.5 mg/dL	0.26	0.40
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Biosystems	233	1.09	13.61	0.15	1.3 mg/dL	1.41	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Biosystems	257	5.05	13.89	0.70	4.9 mg/dL	-0.21	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Biosystems	262	6.04	9.79	0.59	6.9 g/dL	1.46	0.07
6	ALBUMIN II	BCG - Colorimetric II	Biosystems	259	3.48	9.35	0.32	3.8 g/dL	0.98	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Biosystems	244	4.90	14.57	0.71	5.3 mg/dL	0.56	0.09
8	CHOLESTROL II	CHOD-PAP II	Biosystems	282	126.61	9.62	12.18	131 mg/dL	0.36	1.45
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	257	161.81	11.76	19.02	150 mg/dL	-0.62	2.37

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 *****