



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name UPC X-RAY & ECG DIAGNOSTIC CENTRE Lab No 13970
Constituent Group Chemistry II Date of Result Entered : 12/08/2023
PT item Lyophilized human serum based Date of Report Published : 01/09/2023

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	Agape	546	183.98	9.01	16.57	181.6 mg/dL	-0.14	1.42
2	UREA II	Urease UV / GLDH II	Agape	461	22.14	13.94	3.09	26.89 mg/dL	1.54	0.29
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Agape	399	5.74	9.54	0.55	5.39 mg/dL	-0.64	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	457	2.23	15.39	0.34	1.83 mg/dL	-1.17	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	371	5.60	8.22	0.46	5.09 g/dL	-1.11	0.05
6	ALBUMIN II	BCG - Colorimetric II	Agape	362	3.38	9.16	0.31	3.37 g/dL	-0.03	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	459	6.67	12.17	0.81	5.49 mg/dL	-1.46	0.08
8	CHOLESTROL II	CHOD-PAP II	Agape	516	120.10	10.06	12.08	95.75 mg/dL	-2.02	1.06
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	389	130.74	10.63	13.89	95.97 mg/dL	-2.50	1.41

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 subcontract any components

***** End of Report *****