



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name SOM DATT MEDICAL CENTER Lab No 14993
 Constituent Group Chemistry I Date of Result Entered : 13/05/2022
 PT item Lyophilized Serum Date of Report Published : 08/06/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	155	191.85	6.32	12.13	192.9 mg/dL	0.09	1.95
2	UREA	Urease UV / GLDH	Agape	176	61.80	7.34	4.53	59.73 mg/dL	-0.46	0.68
3	CREATININE	Enzymatic Colorimetric	Agape	60	2.40	6.59	0.16	2.28 mg/dL	-0.76	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Agape	140	3.70	8.92	0.33	4.04 mg/dL	1.03	0.06
5	T-PROTEIN	Biuret - Colorimetric	Agape	162	5.99	5.96	0.36	6.29 g/dL	0.84	0.06
6	ALBUMIN	BCG - colorimetric	Agape	166	3.72	6.29	0.23	4 g/dL	1.20	0.04
7	CALCIUM	Arsenazo III	Agape	123	11.66	6.84	0.80	11.86 mg/dL	0.25	0.14
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Agape	86	5.32	7.70	0.41	5.45 mg/dL	0.32	0.09
9	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	159	5.00	11.66	0.58	5.46 mg/dL	0.79	0.09
10	CHOLESTEROL	CHOD-PAP	Agape	184	115.28	7.34	8.46	110.7 mg/dL	-0.54	1.25
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	164	100.69	7.09	7.14	98 mg/dL	-0.38	1.11
12	HDL CHO	Direct method / Enzymatic colorimetric	Agape	134	25.89	8.40	2.17	22.4 mg/dL	-1.60	0.38
13	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	260	134.97	19.25	25.99	159.69 U/L	0.95	3.22

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.

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential