



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2022



PC-1024

Lab Name **ARUNAA CLINICAL LAB**Lab No **14216**Constituent Group **Chemistry II**Date of Result Entered : **19/01/2022**PT item **Lyophilized Serum**Date of Report Published : **07/02/2022**

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	Any Analyser (Automation / Semi Automation)	964	129.78	8.95	11.62	135 mg/dL	0.45	0.75
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	565	47.20	12.21	5.76	47.2 mg/dL	0.00	0.48
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	709	1.68	11.53	0.19	1.55 mg/dL	-0.67	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	765	2.40	17.93	0.43	2.67 mg/dL	0.63	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	684	5.31	8.93	0.47	4.9 g/dL	-0.86	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	737	3.15	9.54	0.30	3.2 g/dL	0.17	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	754	7.22	13.57	0.98	6.26 mg/dL	-0.98	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	895	106.05	11.44	12.14	101 mg/dL	-0.42	0.81
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	776	130.57	12.89	16.83	128 mg/dL	-0.15	1.21

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 *****