



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name **ARUNAA CLINICAL LAB**Lab No **14216**Constituent Group **Chemistry II**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 II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1177	152.25	9.18	13.97	172 mg/dL	1.41	0.81
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	674	118.47	11.60	13.74	90.7 mg/dL	-2.02	1.06
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	823	7.98	11.37	0.91	8.57 mg/dL	0.65	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	757	1.87	16.60	0.31	1.95 mg/dL	0.26	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	855	6.06	9.33	0.56	6.9 g/dL	1.49	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	838	3.53	9.96	0.35	3.6 g/dL	0.20	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	957	6.05	16.91	1.02	5.21 mg/dL	-0.82	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1065	125.01	9.65	12.07	122 mg/dL	-0.25	0.74
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	870	105.52	13.17	13.90	159 mg/dL	3.85	0.94

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 *****