



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name **ARUNAA CLINICAL LAB** Lab No **14216**
 Constituent Group **Chemistry II** Date of Result Entered : **21/02/2023**
 PT Item **Lyophilized human serum based** Date of Report Published : **08/03/2023**

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	Any Analyser (Automation / Semi Automation)	1433	118.28	8.87	10.49	130 mg/dL	1.12	0.55
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	908	124.78	11.93	14.88	134.6 mg/dL	0.66	0.99
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1088	4.61	11.62	0.54	5.25 mg/dL	1.20	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1038	1.59	18.03	0.29	1.92 mg/dL	1.15	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1046	4.85	10.14	0.49	6.4 g/dL	3.16	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1126	2.95	11.21	0.33	3 g/dL	0.15	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1220	7.22	12.28	0.89	7.6 mg/dL	0.43	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1405	101.48	12.06	12.24	97 mg/dL	-0.37	0.65
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1184	92.72	16.26	15.08	86 mg/dL	-0.45	0.88

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 *****