



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name **ARUNAA CLINICAL LAB** Lab No **14216**
 Constituent Group **Chemistry II** Date of Result Entered : **03/12/2022**
 PT Item **Lyophilized human serum based** Date of Report Published : **05/01/2023**

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)	1249	163.25	9.53	15.55	190 mg/dL	1.72	0.88
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	773	87.15	13.23	11.53	45.4 mg/dL	-3.62	0.83
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	923	1.10	14.51	0.16	0.97 mg/dL	-0.82	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1024	2.16	17.66	0.38	2.69 mg/dL	1.39	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	928	4.57	15.28	0.70	4 g/dL	-0.82	0.05
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	919	2.73	14.20	0.39	2.5 g/dL	-0.59	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1059	5.50	15.68	0.86	5.7 mg/dL	0.23	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1228	94.08	15.32	14.41	84 mg/dL	-0.70	0.82
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1042	94.26	18.90	17.82	87 mg/dL	-0.41	1.10

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 *****