



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2022



PC-1024

Lab Name **ARUNAA CLINICAL LAB** Lab No **14216**
 Constituent Group **Chemistry II** Date of Result Entered : **11/10/2022**
 PT Item **Lyophilized human serum based** Date of Report Published : **03/11/2022**

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)	1230	349.48	10.45	36.53	170 mg/dL	-4.91	2.08
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	747	34.49	12.84	4.43	14.1 mg/dL	-4.6	0.32
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	891	1.42	11.98	0.17	0.41 mg/dL	-5.94	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	850	1.56	19.03	0.30	0.7 mg/dL	-2.87	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	850	5.60	8.32	0.47	2.1 g/dL	-7.45	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	944	3.31	9.84	0.33	1.5 g/dL	-5.55	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	852	7.28	11.46	0.83	2.76 mg/dL	-5.45	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1108	117.87	10.18	12.00	49 mg/dL	-5.74	0.72
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1024	224.94	11.81	26.56	97 mg/dL	-4.82	1.66

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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Dr. Pamela Christudoss
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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 *****