



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2022



PC-1024

Lab Name **SRI ARUNA COMPUTER DIAGNOSTIC CENTER** Lab No **13169**
Constituent Group **Chemistry II** Date of Result Entered : **18/08/2022**
PT item **Lyophilized Serum** Date of Report Published : **05/09/2022**

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)	1248	109.27	9.28	10.14	111 mg/dL	0.17	0.57
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	803	27.01	17.17	4.64	30 mg/dL	0.64	0.33
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	663	6.21	13.54	0.84	5.5 mg/dL	-0.84	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1041	4.67	13.69	0.64	4.5 mg/dL	-0.27	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	980	5.90	10.31	0.61	5.4 g/dL	-0.82	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	905	3.45	10.31	0.36	3.3 g/dL	-0.42	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	795	4.27	18.00	0.77	4.8 mg/dL	0.69	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1091	117.37	10.60	12.44	126 mg/dL	0.69	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1034	189.36	11.26	21.32	223 mg/dL	1.58	1.33

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 *****