



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name	<b>SRI ARUNA COMPUTER DIAGNOSTIC CENTER</b>	Lab No	<b>13169</b>
Constituent Group	<b>Chemistry II</b>	Date of Result Entered :	<b>21/02/2023</b>
PT item	<b>Lyophilized human serum based</b>	Date of Report Published :	<b>08/03/2023</b>

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1433	118.28	8.87	10.49	125 mg/dL	0.64	0.55
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	744	120.41	12.38	14.91	125 mg/dL	0.31	1.09
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	714	4.49	12.88	0.58	5 mg/dL	0.88	0.04
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1038	1.59	18.03	0.29	2.3 mg/dL	2.45	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1046	4.85	10.14	0.49	5 g/dL	0.30	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1126	2.95	11.21	0.33	2.9 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	7.5 mg/dL	0.32	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1405	101.48	12.06	12.24	114 mg/dL	1.02	0.65
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1184	92.72	16.26	15.08	85 mg/dL	-0.51	0.88

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :

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*Pamela Christudoss*  
Dr. Pamela Christudoss  
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Christian Medical College, Vellore

**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 \*\*\*\*\***