



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **SRI SASTHA MICRO DIAGNOSTIC CENTRE** Lab No **15929**  
Constituent Group **Chemistry II** Date of Result Entered : **19/07/2022**  
PT item **Lyophilized Serum** Date of Report Published : **05/08/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1158	302.93	9.98	30.25	295 mg/dL	-0.26	1.78
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	863	58.70	12.57	7.38	59.9 mg/dL	0.16	0.50
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	833	3.32	11.62	0.39	3.1 mg/dL	-0.57	0.03
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1005	1.94	21.92	0.43	1.8 mg/dL	-0.33	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	890	5.83	9.95	0.58	6 g/dL	0.29	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	889	3.40	9.46	0.32	3.2 g/dL	-0.62	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	980	7.87	13.40	1.05	7.1 mg/dL	-0.73	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1133	120.42	10.44	12.58	122 mg/dL	0.13	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1006	263.27	12.66	33.32	120 mg/dL	-4.3	2.10

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 :**

**SRI SASTHA MICRO DIAGNOSTIC CENTRE**  
**NO.168, MURUGESH COMPLEX, VALAYANKADU MAIN ROAD, KUMAR NAGER**  
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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 \*\*\*\*\*