



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name **SRI SUBAM CLINICAL LAB**

Lab No **15285**

Constituent Group **Chemistry II**

Date of Result Entered : **20/05/2022**

PT item **Lyophilized Serum**

Date of Report Published : **08/06/2022**

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	Transasia / Erba	826	153.23	10.59	16.23	145.8 mg/dL	-0.46	1.13
2	UREA II	Urease UV / GLDH II	Transasia / Erba	628	121.30	12.77	15.49	120.3 mg/dL	-0.06	1.24
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	519	7.94	12.39	0.98	6.69 mg/dL	-1.27	0.09
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	669	1.71	18.52	0.32	1.3 mg/dL	-1.30	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	672	6.24	8.05	0.50	5.94 g/dL	-0.60	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	678	3.50	8.73	0.31	2.76 g/dL	-2.42	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	721	5.78	13.22	0.76	5.14 mg/dL	-0.84	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	748	121.76	10.15	12.36	95.15 mg/dL	-2.15	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	661	89.83	18.41	16.54	111.15 mg/dL	1.29	1.29

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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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 \*\*\*\*\*