



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **VINAYAGA MICRO CLINICAL LAB** Lab No **16069**  
Constituent Group **Chemistry II** Date of Result Entered : **19/04/2022**  
PT item **Lyophilized Serum** Date of Report Published : **05/05/2022**

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	799	223.18	10.20	22.77	228.1 mg/dL	0.22	1.61
2	UREA II	Urease UV / GLDH II	Transasia / Erba	620	38.07	11.80	4.49	43.7 mg/dL	1.25	0.36
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	518	4.68	10.61	0.50	4.58 mg/dL	-0.20	0.04
4	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	672	5.80	8.17	0.47	5.26 g/dL	-1.14	0.04
5	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	649	3.38	8.14	0.28	3.71 g/dL	1.20	0.02
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	730	7.12	12.13	0.86	9.17 mg/dL	2.38	0.06
7	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	754	111.29	11.48	12.78	140.6 mg/dL	2.29	0.93
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	726	114.85	16.13	18.52	132 mg/dL	0.93	1.37

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 \*\*\*\*\*