



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - APRIL 2023



Lab Name **Govt. PHC, Melmangalam** Lab No **12710**  
Constituent Group **Chemistry III** Date of Result Entered : **20/04/2023**  
PT item **Lyophilized human serum based** Date of Report Published : **06/05/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1832	119.45	6.04	7.21	120 mg/dL	0.08	0.34
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	169	42.32	10.68	4.52	42 mg/dL	-0.07	0.70
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1820	2.16	8.09	0.18	2.2 mg/dL	0.23	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	38	4.58	9.59	0.44	5.02 mg/dL	1.00	0.14
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1750	111.61	5.19	5.79	115.6 mg/dL	0.69	0.28

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.

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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 \*\*\*\*\*