



CHRISTIAN MEDICAL COLLEGE  
DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

Lab Name	Govt. PHC, Pongampattu	Lab No	13030
Constituent Group	Chemistry III	Date of Result Entered	22/02/2023
PT item	Lyophilized human serum based	Date of Report Published	08/03/2023

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Biosystems	35	153.37	8.21	12.59			4.26
			Transasia / Erba	21	148.92	7.24	10.78			4.71
			Robonik ( Semi automatic / Fully Automatic )	1868	155.11	6.56	10.18	152.01 mg/dL	-0.30	0.47
			Any Analyser (Automation / Semi Automation )	67	156.09	5.17	8.07			1.97
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	37	3.35	7.70	0.26			0.08
			Transasia / Erba	19	3.34	10.74	0.36			0.16
			Robonik ( Semi automatic / Fully Automatic )	1872	3.40	9.00	0.31	3.41 mg/dL	0.03	0.01
			Any Analyser (Automation / Semi Automation )	70	3.39	9.61	0.33			0.08
3	CHOLESTROL III	CHOD-PAP III	Biosystems	33	113.39	6.52	7.39			2.57
			Transasia / Erba	19	112.06	5.67	6.36			2.92
			Robonik ( Semi automatic / Fully Automatic )	1788	112.79	5.23	5.90	106.1 mg/dL	-1.13	0.28
			Any Analyser (Automation / Semi Automation )	143	112.46	5.14	5.78			0.97

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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Pongampattu

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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 \*\*\*\*\*