



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

ALL ANALYSER SUMMARY REPORT - MAY 2023



PC-1024

Lab Name Govt. Block PHC, Thalainayiru Lab No 7117  
Constituent Group Chemistry III Date of Result Entered 20/05/2023  
PT item Lyophilized human serum based Date of Report Published 05/06/2023

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	33	179.81	5.48	9.85			3.43
			Transasia / Erba	19	177.53	5.62	9.98			4.58
			Robonik ( Semi automatic / Fully Automatic )	1834	180.88	5.19	9.39	177 mg/dL	-0.41	0.44
			Any Analyser (Automation / Semi Automation )	69	181.20	5.81	10.52			2.53
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	38	1.78	8.91	0.16			0.05
			Transasia / Erba	22	1.85	7.73	0.14			0.06
			Robonik ( Semi automatic / Fully Automatic )	1854	1.76	7.48	0.13	1.9 mg/dL	1.06	0.01
			Any Analyser (Automation / Semi Automation )	68	1.75	7.05	0.12			0.03
3	CHOLESTROL III	CHOD-PAP III	Biosystems	36	116.50	6.42	7.47			2.49
			Transasia / Erba	20	115.73	3.06	3.54			1.58
			Robonik ( Semi automatic / Fully Automatic )	1798	114.60	5.08	5.83	122 mg/dL	1.27	0.27
			Any Analyser (Automation / Semi Automation )	154	114.84	5.08	5.83			0.94

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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*S. M. 2.*  
*(19/02/23)*  
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