



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

ALL ANALYSER SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name Govt. Block PHC, Thalainayiru Lab No 7117
 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	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	118.67	7.30	8.67			2.93
			Transasia / Erba	19	118.42	8.48	10.04			4.61
			Robonik (Semi automatic / Fully Automatic)	1832	119.45	6.04	7.21	117 mg/dL	-0.34	0.34
			Any Analyser (Automation / Semi Automation)	74	118.33	5.77	6.83			1.59
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	34	2.18	6.68	0.15			0.05
			Transasia / Erba	19	2.14	6.03	0.13			0.06
			Robonik (Semi automatic / Fully Automatic)	1820	2.16	8.09	0.18	2.3 mg/dL	0.80	0.01
			Any Analyser (Automation / Semi Automation)	65	2.14	7.02	0.15			0.04
3	CHOLESTROL III	CHOD-PAP III	Biosystems	34	112.74	5.35	6.03			2.07
			Transasia / Erba	20	111.15	4.25	4.72			2.11
			Robonik (Semi automatic / Fully Automatic)	1750	111.61	5.19	5.79	98 mg/dL	-2.35	0.28
			Any Analyser (Automation / Semi Automation)	143	111.22	4.31	4.79			0.80

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

LAB ADDRESS:

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