



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

ALL ANALYSER SUMMARY REPORT - MARCH 2023



PC-1024

Lab Name Govt. Block PHC, Thalainayiru

Lab No

7117

Constituent Group Chemistry III

Date of Result Entered

20/03/2023

PT item Lyophilized human serum based

Date of Report Published

04/04/2023

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	36	92.67	8.46	7.84			2.61
			Transasia / Erba	18	92.24	11.77	10.85			5.12
			Robonik (Semi automatic / Fully Automatic)	1878	91.48	7.46	6.82	91 mg/dL	-0.07	0.31
			Any Analyser (Automation / Semi Automation)	74	92.52	7.71	7.13			1.66
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	38	1.37	9.41	0.13			0.04
			Transasia / Erba	16	1.36	9.29	0.13			0.06
			Robonik (Semi automatic / Fully Automatic)	1851	1.33	9.08	0.12	1.2 mg/dL	-1.07	0.01
			Any Analyser (Automation / Semi Automation)	70	1.32	7.52	0.10			0.02
3	CHOLESTROL III	CHOD-PAP III	Biosystems	37	112.13	5.96	6.68			2.20
			Transasia / Erba	19	111.05	6.05	6.72			3.08
			Robonik (Semi automatic / Fully Automatic)	1761	110.93	5.23	5.80	112 mg/dL	0.18	0.28
			Any Analyser (Automation / Semi Automation)	148	111.55	4.29	4.78			0.79

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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Thalainayiru

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