



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



PC-1024

All Analyser Summary Report - April 2023

Lab Name	Govt. PHC, Pongampattu	Lab No	13030
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	128.21 mg/dL	1.21	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	2.18 mg/dL	0.11	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	104.3 mg/dL	-1.26	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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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 *****