



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



PC-1024

All Analyser Summary Report - June 2023

Lab Name	Govt. UPHC, Ambedkar	Lab No	9253
Constituent Group	Chemistry III	Date of Result Entered	20/06/2023
PT item	Lyophilized human serum based	Date of Report Published	04/07/2023

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	280.51	4.07	11.42			3.81
			Transasia / Erba	22	283.77	5.80	16.44			7.01
			Robonik ( Semi automatic / Fully Automatic )	1823	286.63	5.17	14.82	421 mg/dL	9.07	0.69
			Any Analyser (Automation / Semi Automation )	65	287.55	4.50	12.95			3.21
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	39	2.67	6.50	0.17			0.06
			Transasia / Erba	23	2.50	9.65	0.24			0.10
			Robonik ( Semi automatic / Fully Automatic )	1848	2.57	6.64	0.17	3.2 mg/dL	3.68	0.01
			Any Analyser (Automation / Semi Automation )	67	2.58	6.39	0.16			0.04
3	CHOLESTROL III	CHOD-PAP III	Biosystems	37	113.79	4.23	4.81			1.58
			Transasia / Erba	22	114.61	5.43	6.22			2.65

			Robonik ( Semi automatic / Fully Automatic )	1804	113.73	4.46	5.07	175 mg/dL	12.08	0.24
			Any Analyser (Automation / Semi Automation )	149	114.61	4.05	4.64			0.76

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.

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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 \*\*\*\*\*