



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



All Analyser Summary Report - July 2023

Lab Name	Govt. UPHC, Ambedkar	Lab No	9253
Constituent Group	Chemistry III	Date of Result Entered	20/07/2023
PT item	Lyophilized human serum based	Date of Report Published	07/08/2023

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	108.24	4.71	5.10			1.70
			Transasia / Erba	24	109.83	6.83	7.50			3.06
			Robonik ( Semi automatic / Fully Automatic )	1876	109.35	5.55	6.07	103 mg/dL	-1.05	0.28
			Any Analyser (Automation / Semi Automation )	75	109.71	5.43	5.95			1.37
			Jaffes Kinetic - Alkaline Picrate III	35	5.84	5.91	0.34			0.12
2	CREATININE III		Transasia / Erba	18	5.79	3.00	0.17			0.08
			Robonik ( Semi automatic / Fully Automatic )	1850	5.83	6.00	0.35	6.1 mg/dL	0.77	0.02
			Any Analyser (Automation / Semi Automation )	66	5.89	4.60	0.27			0.07
			CHOD-PAP III	34	113.73	3.56	4.04			1.39
3	CHOLESTROL III	CHOD-PAP III	Biosystems	34	113.73	3.56	4.04			1.39
			Transasia / Erba	19	112.64	4.38	4.93			2.26

			Robonik ( Semi automatic / Fully Automatic )	1776	113.00	4.12	4.66	111 mg/dL	-0.43	0.22
			Any Analyser (Automation / Semi Automation )	148	112.78	4.33	4.88			0.80

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 \*\*\*\*\*