



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



PC-1024

All Analyser Summary Report - May 2023

Lab Name	Govt. UPHC, Ambedkar	Lab No	9253
Constituent Group	Chemistry III	Date of Result Entered	20/05/2023
PT item	Lyophilized human serum based	Date of Report Published	05/06/2023

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	33	179.81	5.48	9.85			3.43
			Transasia / Erba	19	177.53	5.62	9.98			4.58
			Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	200 mg/dL	2.04	0.44
			Any Analyser (Automation / Semi Automation)	69	181.20	5.81	10.52			2.53
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	38	1.78	8.91	0.16			0.05
			Transasia / Erba	22	1.85	7.73	0.14			0.06
			Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	1.7 mg/dL	-0.45	0.01
			Any Analyser (Automation / Semi Automation)	68	1.75	7.05	0.12			0.03
3	CHOLESTROL III	CHOD-PAP III	Biosystems	36	116.50	6.42	7.47			2.49
			Transasia / Erba	20	115.73	3.06	3.54			1.58

			Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	119 mg/dL	0.76	0.27
			Any Analyser (Automation / Semi Automation)	154	114.84	5.08	5.83			0.94

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.

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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 *****