



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



PC-1024

All Analyser Summary Report - August 2023

Lab Name	Govt. UPHC, Ambedkar	Lab No	9253
Constituent Group	Chemistry III	Date of Result Entered	19/08/2023
PT item	Lyophilized human serum based	Date of Report Published	01/09/2023

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	34	172.03	5.51	9.48			3.25
			Transasia / Erba	23	173.17	4.83	8.36			3.49
			Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	168 mg/dL	-0.84	0.42
			Any Analyser (Automation / Semi Automation)	64	174.34	5.46	9.51			2.38
			Jaffes Kinetic - Alkaline Picrate III	35	1.76	6.47	0.11			0.04
2	CREATININE III		Transasia / Erba	21	1.74	6.34	0.11			0.05
			Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.5 mg/dL	-2.18	0.01
			Any Analyser (Automation / Semi Automation)	62	1.76	7.18	0.13			0.03
			CHOD-PAP III	33	114.98	3.90	4.49			1.56
3	CHOLESTROL III	CHOD-PAP III	Biosystems	33	114.98	3.90	4.49			1.56
			Transasia / Erba	17	111.42	3.18	3.54			1.72

			Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	110 mg/dL	-0.82	0.22
			Any Analyser (Automation / Semi Automation)	149	113.96	4.36	4.97			0.81

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 *****