



CHRISTIAN MEDICAL COLLEGE  
DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
All Analyser Summary Report - August 2023



Lab Name Govt. PHC, Sethiathope Lab No 9212  
Constituent Group Chemistry III Date of Result Entered 21/08/2023  
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	159 mg/dL	-1.84	0.42
			Any Analyser (Automation / Semi Automation )	64	174.34	5.46	9.51			2.38
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	35	1.76	6.47	0.11			0.04
			Transasia / Erba	21	1.74	6.34	0.11			0.05
			Robonik ( Semi automatic / Fully Automatic )	1852	1.76	6.77	0.12	0.75 mg/dL	-8.42	0.01
			Any Analyser (Automation / Semi Automation )	62	1.76	7.18	0.13			0.03
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	113 mg/dL	-0.17	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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