CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023

PC-1024

Lab Name	Govt. PHC, Pavithiram	Lab No	12942
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	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.82	279.5 mg/dL	-0.48	0.69
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	50	33.99	14.82	5.04	37.44 mg/dL	0.68	1.42
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1848	2.57	6.64	0.17	2.7 mg/dL	0.76	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik (Semi automatic / Fully Automatic)	34	6.25	4.51	0.28	5.97 mg/dL	-0.99	0.10
5	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	116.3 mg/dL	0.51	0.24
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik (Semi automatic / Fully Automatic)	15	108.55	9.66	10.48	115.56 mg/dL	0.67	5.41

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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ஆரம்ப சுகாதார நிலையம்

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