



CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name Govt. PHC, Pavithiram

Lab No 12942

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	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)	1834	180.88	5.19	9.39	177.9 mg/dL	-0.32	0.44
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	46	29.96	11.88	3.56	34.89 mg/dL	1.38	1.05
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	1.92 mg/dL	1.21	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik (Semi automatic / Fully Automatic)	40	4.98	10.94	0.55	5.16 mg/dL	0.33	0.17
5	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	112.9 mg/dL	-0.29	0.27
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik (Semi automatic / Fully Automatic)	13	148.44	5.83	8.66	169.2 mg/dL	2.4	4.80

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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