



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name **Govt. UGPHC, Thevaram** Lab No **7224**
Constituent Group **Chemistry III** Date of Result Entered : **19/04/2023**
PT item **Lyophilized human serum based** Date of Report Published : **06/05/2023**

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)	1832	119.45	6.04	7.21	122 mg/dL	0.35	0.34
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	56	43.27	11.10	4.80	39 mg/dL	-0.89	1.28
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1820	2.16	8.09	0.18	2.39 mg/dL	1.31	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik (Semi automatic / Fully Automatic)	38	4.58	9.59	0.44	4.8 mg/dL	0.50	0.14
5	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1750	111.61	5.19	5.79	109 mg/dL	-0.45	0.28
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik (Semi automatic / Fully Automatic)	13	114.97	6.80	7.82	105 mg/dL	-1.27	4.34

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.

LAB ADDRESS :

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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 *****