



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name **Govt. UGPHC, Thevaram** Lab No **7224**
Constituent Group **Chemistry III** Date of Result Entered : **17/07/2023**
PT item **Lyophilized human serum based** Date of Report Published : **07/08/2023**

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)	1876	109.35	5.55	6.07	112 mg/dL	0.44	0.28
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	47	52.80	7.28	3.85	48 mg/dL	-1.25	1.12
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	6 mg/dL	0.49	0.02
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik (Semi automatic / Fully Automatic)	30	5.35	9.89	0.53	5.8 mg/dL	0.85	0.19
5	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	122 mg/dL	1.93	0.22
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik (Semi automatic / Fully Automatic)	14	115.81	10.90	12.62	110 mg/dL	-0.46	6.75

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 *****