



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name SREE DHANVANTRI LAB X - RAY & ECG Lab No 13793
Constituent Group Chemistry II Date of Result Entered : 19/07/2023
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 II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1579	99.40	10.09	10.03	80.6 mg/dL	-1.87	0.50
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1018	133.93	13.17	17.63	125.5 mg/dL	-0.48	1.11
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	816	2.33	12.82	0.30	2.2 mg/dL	-0.43	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendressik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	2.7 mg/dL	-0.79	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	6.2 g/dL	0.27	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1273	3.57	10.15	0.36	3.7 g/dL	0.36	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	6 mg/dL	-0.21	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	104.2 mg/dL	-1.68	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1376	121.86	15.59	18.99	106 mg/dL	-0.84	1.02

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 *****

