



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name SREE DHANVANTRI LAB X - RAY & ECG

Lab No 13793

Constituent Group Chemistry II

Date of Result Entered : 20/10/2023

PT Item Lyophilized human serum based

Date of Report Published : 04/11/2023

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)	1673	129.03	9.72	12.54	134 mg/dL	0.40	0.61
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1043	86.31	11.17	9.64	78 mg/dL	-0.86	0.60
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	812	7.19	14.05	1.01	5.9 mg/dL	-1.28	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1325	8.35	11.84	0.99	9.2 mg/dL	0.86	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1282	5.47	10.35	0.57	5.85 g/dL	0.67	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1253	3.29	9.69	0.32	3.3 g/dL	0.03	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1268	5.07	16.36	0.83	4.87 mg/dL	-0.24	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1485	109.78	11.30	12.40	70 mg/dL	-3.21	0.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1243	104.67	16.11	16.86	54 mg/dL	-3.01	0.96

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 *****