



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name SREE DHANVANTRI LAB X - RAY & ECG

Lab No 13793

Constituent Group Chemistry II

Date of Result Entered : 21/08/2023

PT item Lyophilized human serum based

Date of Report Published : 01/09/2023

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)	1614	179.75	10.04	18.05	206 mg/dL	1.45	0.90
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	986	22.83	14.72	3.36	22.5 mg/dL	-0.10	0.21
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	786	6.26	13.54	0.85	6.38 mg/dL	0.14	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1330	2.21	19.85	0.44	1.9 mg/dL	-0.71	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1298	5.71	10.24	0.58	6.2 g/dL	0.84	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1236	3.41	9.09	0.31	3.69 g/dL	0.90	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1383	6.64	13.75	0.91	5.07 mg/dL	-1.72	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1501	121.44	9.98	12.12	110 mg/dL	-0.94	0.63
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1321	134.70	12.22	16.46	137.7 mg/dL	0.18	0.91

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 *****

