



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name	DR. AMITAVA BASU SMRITI SWASTHA RAKSHA KENDRA	Lab No	18885
Constituent Group	Chemistry II	Date of Result Entered :	14/11/2023
PT Item	Lyophilized human serum based	Date of Report Published :	05/12/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1594	238.88	9.59	22.91	252 mg/dL	0.57	1.15
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1098	67.14	11.47	7.70	69.6 mg/dL	0.32	0.46
3	CREATININE II	Enzymatic Colorimetric II	Any Analyser (Automation / Semi Automation)	130	4.78	10.42	0.50	4.93 mg/dL	0.30	0.09
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1211	1.15	23.45	0.27	1.23 mg/dL	0.30	0.02
5	T-PROTEIN II	Bluret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1305	4.77	13.33	0.64	4.4 g/dL	-0.58	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1267	2.90	11.42	0.33	2.75 g/dL	-0.45	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1323	8.13	12.01	0.98	8 mg/dL	-0.13	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1480	98.77	11.12	10.98	96 mg/dL	-0.25	0.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1379	88.73	18.66	16.56	76.3 mg/dL	-0.75	0.89

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.

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Homogeneity and Stability of the sample is passed.