



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **MEDITRUST DIAGNOSTIC CENTRE** Lab No **18608**
Constituent Group **Chemistry II** Date of Result Entered : **20/12/2023**
PT item **Lyophilized human serum based** Date of Report Published : **02/01/2024**

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)	1639	102.89	9.66	9.94	112.48 mg/dL	0.96	0.49
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1051	110.09	12.91	14.22	114 mg/dL	0.28	0.88
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1228	1.79	12.56	0.22	1.8 mg/dL	0.04	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1302	4.67	13.51	0.63	5.3 mg/dL	1.00	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1278	5.22	10.56	0.55	4.29 g/dL	-1.69	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1248	3.16	10.10	0.32	3.04 g/dL	-0.38	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1382	5.59	15.59	0.87	5.1 mg/dL	-0.56	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1470	106.78	10.69	11.42	106.46 mg/dL	-0.03	0.60
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1327	144.29	12.48	18.01	154.68 mg/dL	0.58	0.99

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.
Data in CMC EQAS reports is confidential
CMC EQAS does not sub contract any components
***** End of Report *****