



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JANUARY 2024



Lab Name **CLINICA DIAGNOSTICS** Lab No **20244**
Constituent Group **Chemistry II** Date of Result Entered : **24/01/2024**
PT item **Lyophilized human serum based** Date of Report Published : **06/02/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	943	130.93	6.55	8.58	138.3 mg/dL	0.86	0.56
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	879	37.38	8.70	3.25	40.9 mg/dL	1.08	0.22
3	CREATININE II	Enzymatic Colorimetric II	Any Analyser (Automation / Semi Automation)	469	1.70	7.11	0.12	1.74 mg/dL	0.33	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	899	2.12	12.71	0.27	2.08 mg/dL	-0.15	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	869	5.29	6.86	0.36	6.02 g/dL	2.01	0.02
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	917	3.26	5.89	0.19	3.39 g/dL	0.68	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	851	5.02	9.00	0.45	5.3 mg/dL	0.62	0.03
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	896	104.06	7.52	7.82	101 mg/dL	-0.39	0.52
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	820	129.24	7.95	10.27	127.9 mg/dL	-0.13	0.72

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

CLINICA DIAGNOSTICS

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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 *******