



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **CITI PATHLABS** Lab No **19333**
Constituent Group **Chemistry II** Date of Result Entered : **20/02/2024**
PT item **Lyophilized human serum based** Date of Report Published : **05/03/2024**

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	Transasia / Erba	1050	97.66	8.98	8.77	105.1 mg/dL	0.85	0.54
2	UREA II	Urease UV / GLDH II	Transasia / Erba	724	24.89	11.55	2.87	23.5 mg/dL	-0.48	0.21
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	233	2.45	7.34	0.18	2.35 mg/dL	-0.56	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	952	1.70	17.62	0.30	1.91 mg/dL	0.70	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	883	5.99	7.88	0.47	5.83 g/dL	-0.34	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	873	3.66	7.73	0.28	3.53 g/dL	-0.46	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1000	5.12	14.71	0.75	4.1 mg/dL	-1.35	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1058	122.12	11.02	13.46	118 mg/dL	-0.31	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	980	147.04	13.09	19.25	131.8 mg/dL	-0.79	1.23

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)

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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 *****