



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **CITI PATHLABS** Lab No **19333**
Constituent Group **Chemistry II** Date of Result Entered : **16/04/2024**
PT item **Lyophilized human serum based** Date of Report Published : **08/05/2024**

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	1060	209.37	8.72	18.26	229.1 mg/dL	1.08	1.12
2	UREA II	Urease UV / GLDH II	Transasia / Erba	823	36.13	11.04	3.99	34.1 mg/dL	-0.51	0.28
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	246	4.02	6.14	0.25	3.73 mg/dL	-1.17	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1044	5.79	12.40	0.72	6.3 mg/dL	0.71	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	931	5.42	8.84	0.48	4.61 g/dL	-1.69	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	930	3.25	8.08	0.26	2.99 g/dL	-0.99	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1051	6.88	11.90	0.82	7.1 mg/dL	0.27	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1091	107.79	14.36	15.48	95 mg/dL	-0.83	0.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1000	310.76	13.95	43.36	322.3 mg/dL	0.27	2.74

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 *****