



CHRISTIANMEDICALCOLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMCEXTERNALQUALITYASSURANCESHEME

MONTHLY SUMMARY REPORT - MARCH 2024



PC-1024

Lab Name MEDISCIENCE DIAGNOSTIC CENTRE

Lab No

20251

Constituent Group Chemistry II

Date of Result Entered:

18/03/2024

PT Item Lyophilized human serum based

Date of Report Published:

06/04/2024

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	1019	176.25	5.91	10.41	175 mg/dL	-0.12	0.65
2	UREA II	Urease UV/ GLDH II	Transasia / Erba	1028	25.73	10.25	2.64	26.4 mg/dL	0.25	0.16
3	CREATININE II	Jaffes End Point II	Transasia / Erba	550	0.91	10.61	0.10	0.89 mg/dL	-0.21	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	995	0.76	16.38	0.12	0.69 mg/dL	-0.56	0.01
5	T-PROTEIN II	Biuret- Colorimetric II	Transasia / Erba	1071	5.72	7.33	0.42	6.44 g/dL	1.72	0.03
6	ALBUMIN II	BCG- Colorimetric II	Transasia / Erba	1051	3.50	4.80	0.17	3.65 g/dL	0.89	0.01
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1001	3.23	10.29	0.33	3.5 mg/dL	0.81	0.02
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1071	111.23	8.30	9.24	110 mg/dL	-0.13	0.56
9	TRIGLYCERIDE II	GPO-PAP/ Enzymatic Colorimetric/ End Point II	Transasia / Erba	853	78.55	11.83	9.29	80.2 mg/dL	0.18	0.64

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)

LABADDRESS:
MEDISCIENCE DIAGNOSTIC CENTRE,
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WEST BENGAL

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Dr.Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

External Quality Assurance Scheme-Print Monthly Summary

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*****