



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JULY 2024

LAB NO: 16511

LAB NAME: **ENGADOCTOR MEDICAL DIAGNOSTIC CENTRE**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 10/07/2024

Date of Result Published: 08/08/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Biosystems	296	161.85	8.08	13.08	126 mg/dL	-2.74	1.52
2	UREA II	Urease UV / GLDH II	Biosystems	239	56.38	10.93	6.16	56 mg/dL	-0.06	0.8
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Biosystems	227	3.03	11.6	0.35	3.1 mg/dL	0.2	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Biosystems	264	4.08	17.62	0.72	4.7 mg/dL	0.86	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Biosystems	265	5.49	8.75	0.48	6.2 g/dL	1.48	0.06
6	ALBUMIN II	BCG - Colorimetric II	Biosystems	259	3.28	10.43	0.34	2.9 g/dL	-1.12	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Biosystems	271	7.31	10.78	0.79	5.6 mg/dL	-2.16	0.1
8	CHOLESTROL II	CHOD-PAP II	Biosystems	282	119.04	10.6	12.62	107 mg/dL	-0.95	1.5
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	260	114.82	12.87	14.77	93 mg/dL	-1.48	1.83

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

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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 *****

Pamela Christudoss

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