



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - SEPTEMBER 2024

LAB NO: 5256

LAB NAME: **LIFE CARE DIAGNOSTIC CENTRE**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 22/09/2024

Date of Result Published: 01/10/2024

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	Any Analyser (Automation / Semi Automation)	1859	217.88	10.62	23.14	237 mg/dL	0.83	1.07
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1360	64.03	12.98	8.31	78 mg/dL	1.68	0.45
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1405	4.5	13.46	0.61	4 mg/dL	-0.82	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1691	4.35	17.76	0.77	4.27 mg/dL	-0.1	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1522	5.63	10.52	0.59	6.22 g/dL	1	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1486	3.38	10.07	0.34	3.84 g/dL	1.35	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1697	7.77	15.09	1.17	9.6 mg/dL	1.56	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1855	115.03	12.58	14.47	104 mg/dL	-0.76	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1654	162.71	14.06	22.88	189 mg/dL	1.15	1.13



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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

LIFE CARE DIAGNOSTIC CENTRE,
5, SIDDAVEERAPPA CHETTY STREET,
OPP.RAJAGOPAL GOUNDER PARK, ,
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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

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