



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - OCTOBER 2024

LAB NO: 2278

LAB NAME: **PATHOCON DIAGNOSTICS**

CONSTITUENT GROUP

Chemistry II

Date of Result Entered: 17/10/2024

Date of Result Published: 07/11/2024

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)	1868	127	9.34	11.86	131.5 mg/dL	0.38	0.55
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1374	31.84	14.13	4.5	32.2 mg/dL	0.08	0.24
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1411	1.04	14.74	0.15	1.02 mg/dL	-0.13	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1712	5.76	16.85	0.97	6.4 mg/dL	0.66	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1531	5.8	9.91	0.58	6.3 g/dL	0.86	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1492	3.45	10.24	0.35	3.8 g/dL	1	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1705	4.25	26.32	1.12	3.07 mg/dL	-1.05	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1858	124	10.76	13.35	126.1 mg/dL	0.16	0.62
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1666	105	18	18.9	91.5 mg/dL	-0.71	0.93



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						CV	SDPA			

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

PATHOCON DIAGNOSTICS,
At Nanjappas, No-10/A-1, 1st 'R' BLOCK, RAJAJI
NAGAR,
Karnataka

Coordinator Contact Details:

E-Mail: clinqc@cmcvellore.ac.in
Contact No.: 0416-2283102

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.



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ALL ANALYSER REPORT - OCTOBER 2024

LAB NO: 2278

LAB NAME: PATHOCON DIAGNOSTICS

HbA1c

Analyte: HbA1c

S. No.	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
					CV	SDPA			
1	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	378	6	12.36	0.74	6.38 %	0.51	0.08

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (Action Signal)

u* - method of uncertainty

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

Printed By: SUNIL
Lab no: 141665
PROFILE TEST (LFT) (00SE141665), LIVER FUNCTION TEST (LFT) (00
42 yrs / M
HDL DIR
LDL/HDL
6.8
LDL-cho
TOTAL BIL - 0.9
S ALBUMIN - 4.6
SGPT - 32
RBS - 83