



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JUNE 2024

LAB NO: 9345

LAB NAME: MKAS HEALTH CARE SERVICES PVT LTD

CONSTITUENT GROUP

Chemistry I

Date of Result Entered: 20/06/2024

Date of Result Published: 27/06/2024

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	GOD-POD	Biosystems	340	304.5	5.49	16.73	310 mg/dL	0.33	1.81
2	UREA	Urease UV / GLDH	Biosystems	328	75.19	7.02	5.28	86 mg/dL	2.05	0.58
3	CREATININE	Enzymatic Colorimetric	Biosystems	48	1.66	8.62	0.14	1.3 mg/dL	-2.52	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	293	2.3	15.94	0.37	2.04 mg/dL	-0.71	0.04
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	335	5.38	6.34	0.34	5.4 g/dL	0.06	0.04
6	ALBUMIN	BCG - colorimetric	Biosystems	322	3.2	8.1	0.26	3.16 g/dL	-0.15	0.03
7	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	325	4.19	10.71	0.45	4.07 mg/dL	-0.27	0.05
8	CHOLESTEROL	CHOD-PAP	Biosystems	337	115.93	6.8	7.88	112 mg/dL	-0.5	0.86
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	316	97.52	9.08	8.86	91 mg/dL	-0.74	1
10	HDL	Direct method / Enzymatic colorimetric	Biosystems	267	26.77	14.43	3.86	28.7 mg/dL	0.5	0.47
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1464	125.91	3.67	4.62	124 mmol/L	-0.41	0.24
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1475	3.11	6.92	0.22	3 mmol/L	-0.51	0.01
13	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1188	93.81	5.06	4.75	91 mmol/L	-0.59	0.28
14	AST	UV kinetic(with & without PLP (P-5-P))	Biosystems	323	80.17	10.29	8.25	97 U/L	2.04	0.92
15	ALT	UV kinetic(with & without PLP (P-5-P))	Biosystems	313	212.79	15.16	32.25	146 U/L	-2.07	3.65
16	ALP	PNP AMP kinetic	Biosystems	310	53.9	16.49	8.89	70 U/L	1.81	1.01

No outlier observed such that NO CAPA Required



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004, INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



MONTHLY SUMMARY REPORT - JUNE 2024

LAB NO: 9345
LAB NAME: MKAS HEALTH CARE SERVICES PVT LTD

CONSTITUENT GROUP
Chemistry I

PT Item: Lyophilized human serum based

Date of Result Entered: 20/06/2024
Date of Result Published: 27/06/2024

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			

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

LAB ADDRESS

MKAS HEALTH CARE SERVICES PVT LTD,
DR. HIMADRI SEKHAR PAUL, SANJAY HEIGHTS,
PROOF ROAD,
ODISHA

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 subcontract any components.
***** End of Report *****

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

NO. COPIES OF REPORTS TO BE SUBMITTED TO THE LABORATORY