



# 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: 5395

LAB NAME: AGILUS PATHLABS-DR.PHADKE LABS - DR.TECKCH

CONSTITUENT GROUP

Chemistry I

Date of Result Entered: 12/06/2024

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	Transasia / Erba	1121	320.64	6.7	21.49	337 mg/dL	0.76	1.28
2	UREA	Urease UV / GLDH	Transasia / Erba	1081	79.92	8.37	6.69	81.1 mg/dL	0.18	0.41
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	556	1.64	6.81	0.11	1.62 mg/dL	-0.18	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	1091	2.49	10.68	0.27	2.35 mg/dL	-0.53	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1121	5.52	7.05	0.39	5 g/dL	-1.34	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1102	3.33	5.62	0.19	3.4 g/dL	0.37	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	791	10	7	0.7	10.3 mg/dL	0.43	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	536	5.69	10.23	0.58	5.75 mg/dL	0.1	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1076	3.66	9.89	0.36	3.6 mg/dL	-0.17	0.02
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1110	109.19	8.42	9.19	112 mg/dL	0.31	0.55
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1075	83.71	13.03	10.9	86 mg/dL	0.21	0.67
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	883	26.79	12.02	3.22	25 mg/dL	-0.56	0.22
13	SODIUM	Dry Chemistry	Fuji Dry Chemistry series	72	125.36	3.38	4.24	127 mmol/L	0.39	1
14	POTASSIUM	Dry Chemistry	Fuji Dry Chemistry series	71	3.01	4.61	0.14	3 mmol/L	-0.07	0.03
15	CHLORIDE	Dry Chemistry	Fuji Dry Chemistry series	69	89.85	4.02	3.61	92 mmol/L	0.6	0.87
16	BICARBONATE	Dry Chemistry	Fuji Dry Chemistry series	28	17.37	20.77	3.61	19 mmol/L	0.45	1.36
17	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	1028	76.47	10.3	7.88	74 U/L	-0.31	0.49
18	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	1047	200.4	20.07	40.23	151 U/L	-1.23	2.49



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20	AMYLASE	Dry Chemistry	Fuji Dry Chemistry series	60	102.94	5.33	5.49	101 U/L	-0.35	1.42

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

AGILUS PATHLABS-DR.PHADKE LABS -  
DR. TECKCHANDANI LAB.,  
DR. SURESH TECKCHANDANI,  
OFFICE NO 12, MAHAVIR CENTER, SECTOR - 17

#### Coordinator Contact Details:

E-Mail: [clinqc@cmcvellore.ac.in](mailto: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.



Department of Clinical Biochemistry  
Christian Medical College, Vellore

**CMC EXTERNAL QUALITY ASSURANCE SCHEME**

(Under the aegis of ACBI)



PC-1024

**Certificate of Participation**

*This is to certify that*  
**AGILUS PATHLABS-DR.PHADKE LABS - DR.TECKCHANDANI LAB.**

.....  
**NAVI MUMBAI.**  
.....

*Lab No. 5395 has participated*

*in the Chemistry I Program of the External Quality Assurance Scheme  
during the year 2023.*

*Pamela Christudoss*

**Dr. Pamela Christudoss, M.Sc., Ph.D.,**  
EQAS Coordinator  
Professor of Clinical Biochemistry

Date: 10/07/2024

**TO WHOMSOEVER IT MAY CONCERN**

I Dr Suresh Teckchandani, Technical Head of Agilus Pathlabs Pvt. Ltd. Dr. Teckchandani Lab, Vashi, New Mumbai, confirm that the lab located at Office-12, 1<sup>st</sup> Floor, Above Golden Punjab Hotel, Sector-17, Vashi, Navi Mumbai is a unit of Agilus Pathlabs Pvt. Ltd.- Dr. Avinash Phadke labs.

For Agilus Pathlabs Pvt. Ltd, Dr. Teckchandani, Vashi Lab.



Dr. Suresh Teckchandani  
Lab Head

