



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name **TELANGANA DIAGNOSTIC HUB**

Lab No **14913**

Constituent Group **Chemistry I**

Date of Result Entered : **15/11/2022**

PT item **Lyophilized Serum**

Date of Report Published : **06/12/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Any Analyser (Automation / Semi Automation)	157	320.64	6.06	19.44	320 mg/dL	-0.03	3.10
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	672	56.51	9.35	5.28	51.8 mg/dL	-0.89	0.41
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	535	3.94	10.35	0.41	4.64 mg/dL	1.72	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	648	1.84	18.01	0.33	1.9 mg/dL	0.18	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	741	5.69	7.80	0.44	5.3 g/dL	-0.88	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	743	3.43	8.07	0.28	3.7 g/dL	0.97	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	621	10.18	7.58	0.77	10 mg/dL	-0.23	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	767	9.00	10.83	0.97	9.5 mg/dL	0.51	0.07
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	749	116.64	7.85	9.16	119 mg/dL	0.26	0.67
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	742	220.65	8.78	19.38	227 mg/dL	0.33	1.42
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	521	28.19	15.91	4.49	27 mg/dL	-0.27	0.39
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	667	155.52	11.05	17.18	155 U/L	-0.03	1.33
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	671	48.21	17.48	8.43	45 U/L	-0.38	0.65
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	503	139.79	15.45	21.59	131 U/L	-0.41	1.93
15	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	435	91.00	17.68	16.09	105 U/L	0.87	1.54

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

LAB ADDRESS :

TELANGANA DIAGNOSTIC HUB

DIST. HOSPITAL, JOGULAMBA

**GADWAL**  
**TELANGANA509125**

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*Pamela Christudoss*

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

**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 \*\*\*\*\***



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MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name **TELANGANA DIAGNOSTIC HUB** Lab No **14913**  
Constituent Group **HbA1c** Date of Result Entered : **15/11/2022**  
PT item **Lyophilized Whole blood** Date of Report Published : **06/12/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	HbA1c	Enzymatic	Abbott	16	5.85	2.65	0.16	6 %	0.97	0.08

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :

TELANGANA DIAGNOSTIC HUB  
DIST. HOSPITAL, JOGULAMBA  
GADWAL  
TELANGANA509125

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
Contact Number: 0416-2283102

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

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\*\*\*\*\* End of Report \*\*\*\*\*