



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - NOVEMBER 2022



Lab Name **TELANGANA DIAGNOSTIC HUB**

Lab No **14979**

Constituent Group **Chemistry I**

Date of Result Entered : **10/11/2022**

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	317 mg/dL	-0.19	3.10
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	672	56.51	9.35	5.28	61.2 mg/dL	0.89	0.41
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation )	122	4.04	6.14	0.25	3.86 mg/dL	-0.73	0.04
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation )	219	1.75	14.52	0.25	2 mg/dL	0.98	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	741	5.69	7.80	0.44	5.2 g/dL	-1.10	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation )	743	3.43	8.07	0.28	3.4 g/dL	-0.11	0.02
7	CALCIUM	OCPC ( O - Cresolphthalein Compleazone )	Any Analyser (Automation / Semi Automation )	220	10.25	7.85	0.80	10.4 mg/dL	0.19	0.11
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation )	767	9.00	10.83	0.97	9.3 mg/dL	0.31	0.07
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation )	749	116.64	7.85	9.16	121 mg/dL	0.48	0.67
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	742	220.65	8.78	19.38	236 mg/dL	0.79	1.42
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation )	521	28.19	15.91	4.49	26.3 mg/dL	-0.42	0.39
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	667	155.52	11.05	17.18	180 U/L	1.42	1.33
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	671	48.21	17.48	8.43	55 U/L	0.81	0.65
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation )	503	139.79	15.45	21.59	122 U/L	-0.82	1.93

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 :**

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*Pamela Christudoss*

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