



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **TELANGANA DIAGNOSTIC HUB**

Lab No **14985**

Constituent Group **Chemistry I**

Date of Result Entered : **16/11/2022**

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	Siemens ( Advia Series / Dimension Series )	95	312.66	4.45	13.92	314 mg/dL	0.10	2.86
2	UREA	Urease UV / GLDH	Siemens ( Advia Series / Dimension Series )	120	55.93	6.63	3.71	57.85 mg/dL	0.52	0.68
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation )	122	4.04	6.14	0.25	3.93 mg/dL	-0.44	0.04
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation )	219	1.75	14.52	0.25	1.9 mg/dL	0.59	0.03
5	T-PROTEIN	Bluret - Colorimetric	Siemens ( Advia Series / Dimension Series )	123	5.47	3.18	0.17	5.3 g/dL	-0.98	0.03
6	ALBUMIN	BCG - colorimetric	Siemens ( Advia Series / Dimension Series )	54	3.23	4.76	0.15	3.4 g/dL	1.10	0.04
7	CALCIUM	OCPC ( O - Cresolphalein Complezone )	Siemens ( Advia Series / Dimension Series )	78	10.17	5.50	0.56	10.1 mg/dL	-0.13	0.13
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens ( Advia Series / Dimension Series )	112	8.87	3.61	0.32	8.8 mg/dL	-0.22	0.06
9	CHOLESTEROL	CHOD-PAP	Siemens ( Advia Series / Dimension Series )	113	97.10	6.13	5.96	124 mg/dL	4.51	1.12
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens ( Advia Series / Dimension Series )	122	218.50	4.51	9.85	232 mg/dL	1.37	1.78
11	HDL	Direct method / Enzymatic colorimetric	Siemens ( Advia Series / Dimension Series )	104	28.87	8.24	2.38	25.2 mg/dL	-1.54	0.47
12	AST	UV kinetic (with & without PLP (P-5-P))	Siemens ( Advia Series / Dimension Series )	104	180.46	5.90	10.64	206 U/L	2.4	2.09
13	ALT	UV kinetic (with & without PLP (P-5-P))	Siemens ( Advia Series / Dimension Series )	115	55.42	13.27	7.36	54 U/L	-0.19	1.37
14	ALP	PNP AMP kinetic	Siemens ( Advia Series / Dimension Series )	110	129.46	7.16	9.26	120 U/L	-1.02	1.77
15	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Siemens ( Advia Series / Dimension Series )	15	96.32	5.50	5.30	130 U/L	6.35	2.74

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  
GGH HOSPITAL,  
NALGONDA  
TELANGANA508001

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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 \*\*\*\*\*



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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



Lab Name	TELANGANA DIAGNOSTIC HUB	Lab No	14985
Constituent Group	HbA1c	Date of Result Entered :	16/11/2022
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		Your Value	SDI	U
						CV	SD			
1	HbA1c	Enzymatic	Any Analyser	34	7.85	7.87	0.62	5.8 %	-3.31	0.21

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  
 GGH HOSPITAL,  
 NALGONDA  
 TELANGANA508001

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