



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 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	Biuret - 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 - Cresolphthalein 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.



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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		Test 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 ± 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

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

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 *****