



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **TELANGANA DIAGNOSTIC HUB**Lab No **15738**Constituent Group **Chemistry I**Date of Result Entered : **20/12/2022**PT item **Lyophilized Serum**Date of Report Published : **05/01/2023**

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)	165	178.95	5.16	9.22	173 mg/dL	-0.64	1.44
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	669	97.61	9.28	9.06	99.15 mg/dL	0.17	0.70
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	129	3.22	7.82	0.25	2.99 mg/dL	-0.91	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	660	3.08	13.61	0.42	3.7 mg/dL	1.48	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	768	5.14	9.06	0.47	4.8 g/dL	-0.73	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	728	3.14	7.62	0.24	3 g/dL	-0.59	0.02
7	CALCIUM	OCPC (O - Cresolphalein Compleazone)	Any Analyser (Automation / Semi Automation)	215	10.08	7.73	0.78	10 mg/dL	-0.10	0.11
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	760	6.82	11.41	0.78	6.7 mg/dL	-0.15	0.06
9	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	530	26.84	16.01	4.30	25.6 mg/dL	-0.29	0.37
10	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	670	63.44	11.44	7.26	58 U/L	-0.75	0.56
11	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	113	63.68	6.55	4.17	62 U/L	-0.40	0.78
12	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser (Automation / Semi Automation)	209	43.65	19.16	8.36	49 U/L	0.64	1.16

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
GOVERNEMENT GENERAL HOSPITAL PR COLONY
MAHABUBNAGAR
TELANGANA509001**

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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 *******