



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2023



PC-1024

Lab Name **TELANGANA DIAGNOSTIC HUB** Lab No **18046**
 Constituent Group **Chemistry I** Date of Result Entered : **24/01/2023**
 PT item **Lyophilized Serum** Date of Report Published : **09/02/2023**

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)	157	174.21	4.68	8.15	174 mg/dL	-0.03	1.30
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	588	31.57	10.65	3.36	15 mg/dL	-4.93	0.28
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	767	1.40	10.99	0.15	1.39 mg/dL	-0.06	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	835	3.43	15.36	0.53	3.78 mg/dL	0.66	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	956	5.25	9.77	0.51	5.1 g/dL	-0.29	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	674	3.31	8.11	0.27	3.19 g/dL	-0.45	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	865	9.49	6.54	0.62	9.1 mg/dL	-0.63	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	939	4.83	16.02	0.77	4.5 mg/dL	-0.43	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	974	113.44	5.89	6.68	114 mg/dL	0.08	0.43
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	935	109.13	7.82	8.54	122 mg/dL	1.51	0.56
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	780	30.17	20.45	6.17	27 mg/dL	-0.51	0.44
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	967	50.29	10.00	5.03	48 U/L	-0.46	0.32
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	958	57.78	13.00	7.51	60 U/L	0.30	0.49
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	793	101.50	10.81	10.97	102 U/L	0.05	0.78

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 :

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Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential
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******* End of Report *******