



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name **TELANGANA DIAGNOSTIC HUB**

Lab No **14904**

Constituent Group **Chemistry I**

Date of Result Entered : **12/09/2022**

PT item **Lyophilized Serum**

Date of Report Published : **05/10/2022**

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)	167	180.37	5.20	9.37	165 mg/dL	-1.64	1.45
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	661	98.36	8.92	8.77	100.95 mg/dL	0.30	0.68
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	561	3.11	10.12	0.32	2.81 mg/dL	-0.95	0.03
4	T.BILIRUBIN	Others (DPD, Vanadate Oxidation)	Any Analyser (Automation / Semi Automation)	231	3.08	12.33	0.38	3.4 mg/dL	0.84	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	805	5.20	9.33	0.48	4.2 g/dL	-2.06	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	782	3.16	7.60	0.24	2.9 g/dL	-1.08	0.02
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Any Analyser (Automation / Semi Automation)	242	10.02	8.98	0.90	9.9 mg/dL	-0.13	0.12
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	739	6.76	11.49	0.78	6.1 mg/dL	-0.85	0.06
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	762	104.59	9.22	9.64	104 mg/dL	-0.06	0.70
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	735	177.25	9.98	17.68	176 mg/dL	-0.07	1.30
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	520	26.66	17.09	4.56	21 mg/dL	-1.24	0.40
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	705	63.66	10.94	6.97	74 U/L	1.48	0.52
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	672	87.96	15.64	13.76	105 U/L	1.24	1.06
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	473	68.16	16.15	11.01	65 U/L	-0.29	1.01
15	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser (Automation / Semi Automation)	225	42.86	18.74	8.03	52 U/L	1.14	1.07

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 CAMPUS

SIDDIPET

TELANGANA502103

Coordinator Contact Details:
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Pamela Christudoss

Dr. Pamela Christudoss
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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 *******



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MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name **TELANGANA DIAGNOSTIC HUB**

Lab No **14904**

Constituent Group **HbA1c**

Date of Result Entered : **12/09/2022**

PT item **Lyophilized Whole blood**

Date of Report Published : **05/10/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Enzymatic	Any Analyser	35	5.80	8.16	0.47	5.8 %	0.00	0.16

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.

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