



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022

External Quality Assurance Scheme - Print Monthly Summary



PC-1024

Lab Name: TELANGANA DIAGNOSTIC HUB

Constituent Group: Chemistry I

PT Item: Lyophilized human serum based

Lab No: 14983

Date of Result Entered: 2012/2022

Date of Report Published: 05/01/2023

SL.No Analyte Method / Principle Name Analyzer Name

SL.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	778	177.34	6.73	11.94	167 mg/dL	-0.87	0.86
2	UREA	Others { Urease Berthelot / Ncd Dye }	Any Analyser (Automation / Semi Automation)	189	97.81	9.56	9.35	107.1 mg/dL	0.99	1.36
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	553	3.12	9.95	0.31	3.33 mg/dL	0.68	0.03
4	T.BILIRUBIN	Others { DPD, Vanadate Oxidation }	Any Analyser (Automation / Semi Automation)	222	3.04	11.11	0.34	3.4 mg/dL	1.07	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	768	5.14	9.06	0.47	4.1 g/dL	-2.23	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	728	3.14	7.62	0.24	2.6 g/dL	-2.26	0.02
7	CALCIUM	OCPC { O - Cresolphthalein Complexone }	Any Analyser (Automation / Semi Automation)	215	10.08	7.73	0.78	9.1 mg/dL	-1.26	0.11
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	780	6.82	11.41	0.78	6.3 mg/dL	-0.67	0.06
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	766	104.48	8.52	8.90	103 mg/dL	-0.17	0.64
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	747	175.51	9.45	16.59	189 mg/dL	0.81	1.21
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	530	26.84	16.01	4.30	20.9 mg/dL	-1.38	0.37
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	670	63.44	11.44	7.26	65 U/L	0.21	0.56
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	668	87.37	15.13	13.22	100 U/L	0.96	1.02
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	556	71.44	19.60	14.00	52 U/L	-1.39	1.19
15	AMYLASE	Enzymatic Colorimetric / GTPNP Blocked	Any Analyser (Automation / Semi Automation)	209	43.65	19.16	8.36	51 U/L	0.88	1.16

SDI Range

Interpretation

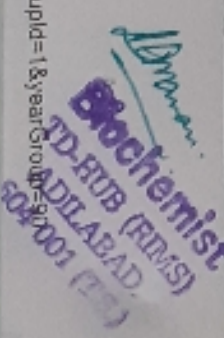
Within -1.00 to +1.00

Excellent

Within ±1.01 to ±2.00

Good.

https://home.cmcvellore.ac.in/diagc/ViewMonthlySummary/printResull_new.aspx?resid=260&noSamples=1&month=12&year=2022&groupid=1&yearGroup=2022



Blochemist TD-RUB (RIMS) DILABAD. 804001 (23)



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



PC-1024

Lab Name: **TELANGANA DIAGNOSTIC HUB**
 Constituent Group: **Thyroid Hormones & Cortisol**

Lab No: **14983**
 Date of Result Entered: **20/12/2022**

PT Item: **Lyophilized human serum based**

Date of Report Published: **05/01/2023**

SL No	Analyte	Method / Principle Name	Analyser Name	No of Participants	CV	CV	SD	CV	CV	CV	CV
1	TOTAL THYROXINE	CLIA- Chemiluminescence Immunoassay / CMIA	Abbott Architect (I1000 / I2000)	84	5.67	8.54	0.48	6.83	1.45	0.33	0.11
2	TSH	CLIA- Chemiluminescence Immunoassay / CMIA	Abbott Architect (I1000 / I2000)	93	1.39	7.18	0.10	1.45	0.60	0.02	0.02
3	TOTAL T3	CLIA- Chemiluminescence Immunoassay / CMIA	Abbott Architect (I1000 / I2000)	87	73.26	6.60	4.83	199	mg/dL	26.02	1.04
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
 RIMS
 ADILABAD
 TELANGANA504001

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



Pamela Christodoss
 Dr. Pamela Christodoss
 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



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: 14983

Constituent Group: HbA1c

Date of Result Entered: 20/12/2022

PT Item: Lyophilized human whole blood based

Date of Report Published: 05/01/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	HbA1c	OTHERS (Any Other Principles / Methods)	Automation / Semi Automation }	227	6.21	10.43	0.65	6.29 %	0.12	0.09
SDI Range				Interpretation						
Within -4.00 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
RIMS
ADILABAD
TELANGANA504001

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

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Pamela Christudoss
BIOCHEMISTRY
TD-HUB (RIMS)
ADILABAD.
604 001 (TS.)

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 *****