



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name REGIONAL AYURVEDA RESEARCH  
INSTITUTE

Lab No 19441

Constituent  
Group Chemistry II

Date of Result Entered : 13/02/2024

PT item Lyophilized human serum based

Date of Report Published : 05/03/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Agape	558	96.83	8.05	7.80	83.09 mg/dL	-1.76	0.66
2	UREA II	Urease UV / GLDH II	Agape	464	25.23	11.86	2.99	35.88 mg/dL	3.56	0.28
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation )	786	2.21	12.81	0.28	1.3 mg/dL	-3.22	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Agape	430	1.73	15.43	0.27	1.4 mg/dL	-1.24	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	387	5.90	7.63	0.45	6.4 g/dL	1.11	0.05
6	ALBUMIN II	BCG - Colorimetric II	Agape	379	3.60	8.53	0.31	2.9 g/dL	-2.28	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	508	5.22	15.20	0.79	5.01 mg/dL	-0.26	0.07
8	CHOLESTROL II	CHOD-PAP II	Agape	569	123.75	10.61	13.13	111 mg/dL	-0.97	1.10
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	445	159.18	10.47	16.66	115 mg/dL	-2.65	1.58

u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

REGIONAL AYURVEDA RESEARCH INSTITUTE  
AGAMKUAN  
PATNA  
BIHAR

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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 \*\*\*\*\*