



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - APRIL 2024



PC-1024

Lab Name **CURA HOSPITALS**

Lab No **15506**

Constituent Group **Chemistry II**

Date of Result Entered : **09/04/2024**

PT item **Lyophilized human serum based**

Date of Report Published : **08/05/2024**

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	Any Analyser (Automation / Semi Automation)	1687	204.86	9.48	19.41	223.6 mg/dL	0.97	0.95
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1184	36.72	11.85	4.35	38.49 mg/dL	0.41	0.25
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1310	3.59	12.77	0.46	2.74 mg/dL	-1.85	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1477	5.85	14.57	0.85	5.37 mg/dL	-0.56	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1415	5.38	10.36	0.56	4.45 g/dL	-1.67	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1388	3.23	9.87	0.32	3.39 g/dL	0.50	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1522	6.77	14.81	1.00	6.94 mg/dL	0.17	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1705	112.26	12.27	13.78	100.33 mg/dL	-0.87	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1472	314.39	13.86	43.57	330.74 mg/dL	0.38	2.27

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 :**

**CURA HOSPITALS**

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*Pamela Christudoss*  
Dr. Pamela Christudoss  
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

\*\*\*\*\* End of Report \*\*\*\*\*