



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - MARCH 2023



Lab Name **ARUNAA CLINICAL LAB**

Lab No **14216**

Constituent Group **Chemistry II**

Date of Result Entered : **11/03/2023**

PT Item **Lyophilized human serum based**

Date of Report Published : **04/04/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation )	1561	308.70	9.98	30.81	354 mg/dL	1.47	1.56
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation )	1071	57.38	12.47	7.16	60.5 mg/dL	0.44	0.44
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation )	1156	1.86	11.88	0.22	1.8 mg/dL	-0.27	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendressik II	Any Analyser (Automation / Semi Automation )	1367	5.35	15.48	0.83	7.49 mg/dL	2.58	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation )	1230	5.53	10.94	0.60	4.8 g/dL	-1.21	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation )	1198	3.31	9.84	0.33	3.3 g/dL	-0.03	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation )	1224	4.62	19.05	0.88	3.92 mg/dL	-0.80	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation )	1526	112.67	12.38	13.95	99 mg/dL	-0.98	0.71
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation )	1378	140.75	14.47	20.37	130 mg/dL	-0.53	1.10

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :

ARUNAA CLINICAL LAB  
NO.6-A, BASHYAM STREET, MANJAKUPPAM  
CUDDALORE  
TAMILNADU607001

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

*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 \*\*\*\*\*