



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name SRI COMPUTERISED LAB **Lab No** 11830
Constituent Group Chemistry II **Date of Result Entered :** 06/05/2023
PT Item Lyophilized human serum based **Date of Report Published :** 05/06/2023

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)	1709	184.53	10.03	18.52	148 mg/dL	-1.97	0.90
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	891	25.37	18.18	4.61	20 mg/dL	-1.16	0.31
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1204	6.39	12.90	0.82	5.8 mg/dL	-0.72	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1404	2.25	19.00	0.43	2.5 mg/dL	0.58	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1317	5.73	10.10	0.58	5.7 g/dL	-0.05	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1266	3.40	9.56	0.32	3.1 g/dL	-0.92	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1420	6.73	13.62	0.92	6.5 mg/dL	-0.25	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1617	122.39	10.60	12.97	92 mg/dL	-2.34	0.65
	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	268	132.35	11.45	15.15	141 mg/dL	0.57	1.85

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 :
 SRI COMPUTERISED LAB
 36 SOUTH CAR STREET
 TIRUNELVELI
 TAMILNADU 627006

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