



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name **SUN LABORATORY**

Lab No **11857**

Constituent Group **Chemistry II**

Date of Result Entered : **20/05/2022**

PT item **Lyophilized Serum**

Date of Report Published : **08/06/2022**

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)	1177	152.25	9.18	13.97	149.91 mg/dL	-0.17	0.81
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	674	118.47	11.60	13.74	156.77 mg/dL	2.79	1.06
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	823	7.98	11.37	0.91	8.56 mg/dL	0.64	0.06
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	757	1.87	16.60	0.31	1.69 mg/dL	-0.58	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	855	6.06	9.33	0.56	6.21 g/dL	0.27	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	838	3.53	9.96	0.35	2.52 g/dL	-2.87	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	957	6.05	16.91	1.02	4.92 mg/dL	-1.10	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1065	125.01	9.65	12.07	142.23 mg/dL	1.43	0.74
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	870	105.52	13.17	13.90	101.1 mg/dL	-0.32	0.94

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 :

**SUN LABORATORY**

**NO 4/5 TRICHI ROAD, OPP NEW BUS STAND, SALAMEDU.**

**VILLUPURAM**

**TAMILNADU605401**

**Coordinator Contact Details:**  
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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 \*\*\*\*\***