



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **RAJ CLINICAL LAB** Lab No **11847**  
Constituent Group **Chemistry II** Date of Result Entered : **20/07/2023**  
PT item **Lyophilized human serum based** Date of Report Published : **07/08/2023**

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)	1579	99.40	10.09	10.03	83 mg/dL	-1.64	0.50
2	UREA II	Others ( Urease Berthelot / Ned Dye ) II	Any Analyser (Automation / Semi Automation)	829	132.36	13.51	17.89	152 mg/dL	1.10	1.24
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	816	2.33	12.82	0.30	2.25 mg/dL	-0.27	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	2.6 mg/dL	-0.96	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	6.82 g/dL	1.27	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1273	3.57	10.15	0.36	3.12 g/dL	-1.24	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	5.7 mg/dL	-0.48	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	145 mg/dL	1.00	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1376	121.86	15.59	18.99	153 mg/dL	1.64	1.02

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 :**

**RAJ CLINICAL LAB**  
**TINDIVANAM MAIN ROAD SIRUVADI, SBI BANK OPPOSITE, SIRUVADI MARAKKANAM**  
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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 \*\*\*\*\***