



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: KING MICRO LAB  
 Lab No: 13792  
 Constituent Group: Chemistry II  
 Date of Result Entered: 17/10/2023  
 PT Item: Lyophilized human serum based  
 Date of Report Published: 04/11/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1091	128.85	9.70	12.49	127.4 mg/dL	-0.12	0.76
2	UREA II	Urease UV / GLDH II	Transasia / Erba	806	88.19	10.40	9.17	77.1 mg/dL	-1.21	0.65
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	659	7.31	12.63	0.92	6.53 mg/dL	-0.85	0.07
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	918	8.42	11.16	0.94	9.6 mg/dL	1.26	0.06
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	894	5.52	8.77	0.48	5.53 g/dL	0.02	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	898	3.28	8.74	0.29	3.01 g/dL	-0.94	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	891	4.99	12.10	0.60	4.65 mg/dL	-0.56	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	909	103.00	13.09	13.48	93.7 mg/dL	-0.69	0.89
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	865	89.20	16.03	14.30	90.3 mg/dL	0.08	0.97
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 :  
 KING MICRO LAB  
 PONNUSAMY COMPLEX, AUTOSTAND OPP, CHINNATHIRUPATHI BUS STOP  
 SALEM

*Parola Christudoss*

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CMC EQAS Coordinator  
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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 \*\*\*\*\*