



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name **KING MICRO LAB** Lab No **13792**  
 Constituent Group **Chemistry II** Date of Result Entered : **15/02/2022**  
 PT item **Lyophilized Serum** Date of Report Published : **05/03/2022**

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	Transasia / Erba	728	278.22	10.88	30.27	253.7 mg/dL	-0.81	2.24
2	UREA II	Urease UV / GLDH II	Transasia / Erba	579	29.12	11.67	3.40	32.4 mg/dL	0.97	0.28
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	480	1.14	12.72	0.14	1.13 mg/dL	-0.07	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	614	5.06	11.12	0.56	4.95 mg/dL	-0.20	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	604	5.81	9.02	0.52	5.56 g/dL	-0.48	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	597	3.40	8.90	0.30	3.37 g/dL	-0.10	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	524	4.45	12.44	0.55	4.6 mg/dL	0.27	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	678	112.37	11.73	13.18	104.3 mg/dL	-0.61	1.01
9	TRIGLYCERIDE II	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	41	107.82	9.99	10.77	98.7 mg/dL	-0.85	3.36

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 :

**KING MICRO LAB**  
**PONNUSAMY COMPLEX, AUTOSTAND OPP , CHINNATHIRUPATHI BUS STOP**  
**SALEM**  
**TAMILNADU636008**

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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 \*\*\*\*\*