



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name KING MICRO LAB

Lab No 13792

Constituent Group Chemistry II

Date of Result Entered : 19/07/2023

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	CV	Participants SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1038	98.39	9.59	9.43	94.7 mg/dL	-0.39	0.59
2	UREA II	Urease UV / GLDH II	Transasia / Erba	760	139.56	10.79	15.06	114 mg/dL	-1.70	1.09
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	665	2.37	11.35	0.27	2.1 mg/dL	-1.00	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	976	3.13	14.67	0.46	3.11 mg/dL	-0.04	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	901	6.12	9.13	0.56	5.93 g/dL	-0.34	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	898	3.58	8.51	0.30	3.41 g/dL	-0.56	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1000	6.04	13.15	0.79	6.32 mg/dL	0.35	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1055	126.41	12.15	15.36	122.1 mg/dL	-0.28	0.95
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	805	105.34	18.31	19.28	126.3 mg/dL	1.09	1.36
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

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 *****