



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name KING MICRO LAB

Lab No

13792

Constituent Group Chemistry II

Date of Result Entered :

15/08/2023

PT item Lyophilized human serum based

Date of Report Published :

01/09/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1062	182.91	11.36	20.78	159.4 mg/dL	-1.13	1.28
2	UREA II	Urease UV / GLDH II	Transasia / Erba	713	22.21	13.32	2.96	23.2 mg/dL	0.33	0.22
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	654	6.43	11.95	0.77	5.6 mg/dL	-1.08	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	972	2.13	15.48	0.33	1.82 mg/dL	-0.94	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	901	5.75	9.08	0.52	5.65 g/dL	-0.19	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	887	3.41	8.59	0.29	3.08 g/dL	-1.13	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	987	6.71	13.57	0.91	6.01 mg/dL	-0.77	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1023	119.31	10.95	13.06	118.4 mg/dL	-0.07	0.82
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	918	120.24	13.95	16.77	109.5 mg/dL	-0.64	1.11
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

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Pamela Christudoss
Dr. Pamela Christudoss
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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 *****