



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name: KING MICRO LAB
Constituent Group: Chemistry II
PT Item: Lyophilized human serum based

Lab No: 13792
Date of Result Entered: 18/12/2023
Date of Report Published: 02/01/2024

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	1078	103.62	9.20	9.53	103.2 mg/dL	-0.04	0.58
2	UREA II	Urease UV / GLDH II	Transasia / Erba	809	113.45	10.55	11.97	102.7 mg/dL	-0.90	0.84
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	670	1.81	11.84	0.21	1.7 mg/dL	-0.51	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	952	4.62	10.14	0.47	5.04 mg/dL	0.90	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	881	5.22	8.94	0.47	5.51 g/dL	0.62	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	892	3.17	8.11	0.26	3.2 g/dL	0.12	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	990	5.52	13.44	0.74	4.23 mg/dL	-1.74	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	964	103.23	11.52	11.89	97.5 mg/dL	-0.48	0.77
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1030	132.09	15.52	20.51	136 mg/dL	0.19	1.28

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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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 *****