



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **LAKSHMI DIAGNOSTIC CENTRE** Lab No **13925**
Constituent Group **Chemistry II** Date of Result Entered : **10/01/2023**
PT item **Lyophilized human serum based** Date of Report Published : **09/02/2023**

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	Any Analyser (Automation / Semi Automation)	1432	167.16	9.90	16.54	176.69 mg/dL	0.58	0.87
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	829	33.74	15.64	5.28	30.83 mg/dL	-0.55	0.37
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1043	1.38	11.88	0.16	1.27 mg/dL	-0.67	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1142	3.23	17.33	0.56	2.85 mg/dL	-0.68	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1107	5.53	10.62	0.59	6.68 g/dL	1.96	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1074	3.30	9.90	0.33	4.36 g/dL	3.24	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1161	5.11	18.81	0.96	8.41 mg/dL	3.44	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1243	114.53	10.88	12.46	120.47 mg/dL	0.48	0.71
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1122	109.94	13.62	14.98	150.21 mg/dL	2.69	0.89

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.

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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 *******