



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name **LAKSHMI DIAGNOSTIC CENTRE** Lab No **13925**
 Constituent Group **Chemistry II** Date of Result Entered : **09/05/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **05/06/2023**

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)	1709	184.53	10.03	18.52	153.02 mg/dL	-1.70	0.90
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	891	25.37	18.18	4.61	24.63 mg/dL	-0.16	0.31
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1204	6.39	12.90	0.82	4.64 mg/dL	-2.12	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1404	2.25	19.00	0.43	1.82 mg/dL	-1.00	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1317	5.73	10.10	0.58	5.41 g/dL	-0.55	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1266	3.40	9.56	0.32	3.03 g/dL	-1.14	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1420	6.73	13.62	0.92	8.15 mg/dL	1.55	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1617	122.39	10.60	12.97	105.1 mg/dL	-1.33	0.65
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1411	133.22	13.93	18.56	168.06 mg/dL	1.88	0.99

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 :

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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 *******