



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name JAYAMURUGAN MICRO LAB Lab No 16375
Constituent Group Chemistry II Date of Result Entered : 15/07/2022
PT item Lyophilized Serum Date of Report Published : 05/08/2022

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)	1158	302.93	9.98	30.25	321 mg/dL	0.60	1.78
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	746	58.78	11.74	6.90	50 mg/dL	-1.27	0.51
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	833	3.32	11.62	0.39	3 mg/dL	-0.83	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1005	1.94	21.92	0.43	1.5 mg/dL	-1.03	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	890	5.83	9.95	0.58	5.6 g/dL	-0.40	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	889	3.40	9.46	0.32	2.9 g/dL	-1.55	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	980	7.87	13.40	1.05	7.8 mg/dL	-0.07	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1133	120.42	10.44	12.58	119 mg/dL	-0.11	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1006	263.27	12.66	33.32	258 mg/dL	-0.16	2.10

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 *****