



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name REGIONAL AYURVEDA RESEARCH INSTITUTE Lab No 17354
Constituent Group Chemistry II Date of Result Entered : 12/06/2023
PT item Lyophilized human serum based Date of Report Published : 04/07/2023

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Mindray	178	270.42	9.48	25.63	295.3 mg/dL	0.97	3.84
2	UREA II	Urease UV / GLDH II	Mindray	148	48.22	8.47	4.08	47.84 mg/dL	-0.09	0.67
3	CREATININE II	Enzymatic Colorimetric II	Mindray	50	1.01	13.22	0.13	1.17 mg/dL	1.20	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	181	4.79	12.73	0.61	4.51 mg/dL	-0.46	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	183	5.87	8.19	0.48	6 g/dL	0.27	0.07
6	ALBUMIN II	BCG - Colorimetric II	Mindray	184	3.54	7.92	0.28	4 g/dL	1.64	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	167	4.26	15.65	0.67	3.66 mg/dL	-0.90	0.10
8	CHOLESTROL II	CHOD-PAP II	Mindray	191	125.24	8.68	10.87	134.1 mg/dL	0.82	1.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	183	164.97	9.20	15.18	188.9 mg/dL	1.58	2.24

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

Pamela Christudoss
12/07/2023