



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **Vedanta Hospital**Lab No **14098**Constituent Group **Chemistry I**Date of Result Entered : **22/02/2022**PT item **Lyophilized Serum**Date of Report Published : **05/03/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Mindray	156	287.18	4.66	13.37	271 mg/dL	-1.21	2.14
2	UREA	Urease UV / GLDH	Mindray	192	28.71	7.98	2.29	28.2 mg/dL	1.40	0.33
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Mindray	90	1.09	10.48	0.11	1.18 mg/dL	0.79	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	161	5.09	8.27	0.42	5.72 mg/dL	1.50	0.07
5	T-PROTEIN	Biuret - Colorimetric	Mindray	183	5.32	6.07	0.32	5.8 g/dL	1.49	0.05
6	ALBUMIN	BCG - colorimetric	Mindray	179	3.37	7.84	0.26	3.52 g/dL	0.57	0.04
7	CALCIUM	Arsenazo III	Mindray	143	10.26	6.95	0.71	10.9 mg/dL	0.90	0.12
8	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	173	3.95	11.16	0.44	3.4 mg/dL	1.57	0.07
9	CHOLESTEROL	CHOD-PAP	Mindray	196	113.90	6.72	7.65	116 mg/dL	0.27	1.09
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	182	105.87	9.54	10.10	118 mg/dL	1.20	1.50
11	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	165	136.74	8.51	11.64	137.7 U/L	0.08	1.81
12	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	161	86.79	10.99	9.54	76.1 U/L	-1.12	1.50
13	ALP	PNP AMP kinetic	Mindray	117	76.02	13.39	10.18	77.7 U/L	-1.00	1.88

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 *****

