



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **SS path care pvt ltd** Lab No **4311**
Constituent Group **Chemistry I** Date of Result Entered : **20/08/2022**
PT item **Lyophilized Serum** Date of Report Published : **05/09/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Mindray	210	189.31	5.98	11.33	199 mg/dL	1.99	1.56
2	UREA	Urease UV / GLDH	Mindray	232	61.83	6.75	4.18	61 mg/dL	-0.59	0.55
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Mindray	124	2.49	6.70	0.17	2.3 mg/dL	-1.14	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	204	3.67	10.30	0.38	3.5 mg/dL	1.01	0.05
5	T-PROTEIN	Biuret - Colorimetric	Mindray	245	5.90	7.46	0.44	6.6 g/dL	1.59	0.06
6	ALBUMIN	BCG - colorimetric	Mindray	232	3.56	7.30	0.26	3.8 g/dL	0.92	0.03
7	CALCIUM	Arsenazo III	Mindray	179	11.44	7.22	0.83	11.7 mg/dL	0.31	0.12
8	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	226	4.85	9.32	0.45	4.7 mg/dL	0.11	0.06
9	CHOLESTEROL	CHOD-PAP	Mindray	243	120.04	6.41	7.69	128 mg/dL	1.03	0.99
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	234	109.84	8.59	9.44	120 mg/dL	1.08	1.23
11	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	220	67.37	9.17	6.18	75 U/L	1.24	0.83
12	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	174	51.47	10.45	5.38	58 U/L	1.21	0.82
13	ALP	PNP AMP kinetic	Mindray	148	109.82	12.94	14.21	89 U/L	-1.46	2.34

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 *****

