



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **SS pathcar pvt Ltd** Lab No **4311**  
Constituent Group **Chemistry I** Date of Result Entered : **21/04/2022**  
PT item **Lyophilized Serum** Date of Report Published : **05/05/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Mindray	189	226.98	5.93	13.46	245 mg/dL	1.34	1.96
2	UREA	Urease UV / GLDH	Mindray	213	37.50	9.03	3.39	35 mg/dL	-0.74	0.46
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Mindray	119	5.00	9.63	0.48	4.38 mg/dL	-1.29	0.09
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Mindray	174	2.85	8.02	0.23	4.33 mg/dL	6.43	0.03
5	T-PROTEIN	Biuret - Colorimetric	Mindray	229	5.40	5.91	0.32	5.9 g/dL	1.57	0.04
6	ALBUMIN	BCG - colorimetric	Mindray	206	3.38	7.77	0.26	3.65 g/dL	1.03	0.04
7	CALCIUM	Arsenazo III	Mindray	174	10.70	6.19	0.66	10.8 mg/dL	0.15	0.10
8	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	219	6.73	8.25	0.56	6.9 mg/dL	0.91	0.08
9	CHOLESTEROL	CHOD-PAP	Mindray	227	111.45	5.72	6.38	116 mg/dL	0.71	0.85
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	220	130.67	6.84	8.93	132 mg/dL	0.15	1.20
11	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	201	117.05	7.58	8.88	116.8 U/L	-0.03	1.25
12	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	198	59.49	14.58	8.67	53.5 U/L	-0.69	1.23
13	ALP	PNP AMP kinetic	Mindray	155	139.86	14.76	20.64	117.7 U/L	-1.07	3.32

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

**LAB ADDRESS :**

SS pathcar pvtLtd  
NEAR HOTEL DICYSION KHURAL ROAD BINA  
MADHYA PRADESH 470113

Coordinator Contact Details:  
Email:clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

*Pamela Christudoss*  
Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

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 \*\*\*\*\*

