



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2021



PC-1024

Lab Name **GURU GREEN CROSS PATHOLOGY LABORATORY- Medipolis** Lab No **5387**  
 Constituent Group **Chemistry I** Date of Result Entered : **06/12/2021**  
 PT item **Lyophilized Serum** Date of Report Published : **03/01/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Mindray	196	191.38	4.85	9.28	206 mg/dL	1.57	1.33
2	UREA	Urease UV / GLDH	Mindray	191	87.91	6.88	6.05	94.5 mg/dL	1.09	0.88
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Mindray	113	6.68	10.73	0.72	6.72 mg/dL	0.06	0.13
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Mindray	165	2.36	10.94	0.26	2.32 mg/dL	-0.16	0.04
5	T-PROTEIN	Biuret - Colorimetric	Mindray	197	5.21	6.26	0.33	5 g/dL	-0.64	0.05
6	ALBUMIN	BCG - colorimetric	Mindray	193	3.29	8.22	0.27	3.6 g/dL	1.15	0.04
7	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	103	4.67	10.28	0.48	4.2 mg/dL	-0.98	0.09
8	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	194	8.69	8.08	0.70	8.9 mg/dL	0.30	0.10
9	HDL	Direct method / Enzymatic colorimetric	Mindray	144	24.96	10.71	2.67	23.4 mg/dL	-0.58	0.45
10	SODIUM	ISE - Indirect	Any Analyser	559	141.48	2.83	4.01	148.1 mmol/L	1.65	0.34
11	POTASSIUM	ISE - Indirect	Any Analyser	590	3.34	5.61	0.19	3.47 mmol/L	0.70	0.02
12	ALT	UV kinetic without PLP ( P-5-P )	Mindray	132	59.18	14.79	8.75	38 U/L	-2.42	1.52
13	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Mindray	23	64.16	9.35	6.00	70 U/L	0.97	2.50

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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 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 \*\*\*\*\***