



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name SHREERAKSHA LABS PRIVATE LIMITED Lab No 11265
Constituent Group Chemistry I Date of Result Entered : 16/07/2022
PT item Lyophilized Serum Date of Report Published : 05/08/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Mindray	216	311.97	6.21	19.36	338.5 mg/dL	1.37	2.63
2	UREA	Urease UV / GLDH	Mindray	235	128.38	8.56	10.99	146.1 mg/dL	1.61	1.43
3	CREATININE	Enzymatic Colorimetric	Mindray	73	4.45	5.77	0.26	4.68 mg/dL	0.89	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	187	0.98	13.82	0.14	1.21 mg/dL	1.70	0.02
5	T-PROTEIN	Biuret - Colorimetric	Mindray	243	5.71	6.75	0.39	5.46 g/dL	-0.65	0.05
6	ALBUMIN	BCG - colorimetric	Mindray	231	3.53	8.35	0.30	3.27 g/dL	-0.88	0.04
7	CALCIUM	Arsenazo III	Mindray	189	9.89	7.16	0.71	11.2 mg/dL	1.85	0.10
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	148	6.88	7.46	0.51	7.4 mg/dL	1.01	0.08
9	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	233	3.26	10.91	0.36	3.05 mg/dL	-0.59	0.05
10	CHOLESTEROL	CHOD-PAP	Mindray	250	117.84	6.79	8.01	108.1 mg/dL	-1.22	1.01
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	219	264.49	6.68	17.67	240.8 mg/dL	-1.34	2.39
12	HDL	Direct method / Enzymatic colorimetric	Mindray	182	25.82	10.46	2.70	26.9 mg/dL	0.40	0.40
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1047	139.31	3.44	4.80	135.1 mmol/L	-0.88	0.30
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1099	5.06	6.41	0.32	5.12 mmol/L	0.19	0.02
15	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	220	129.67	8.46	10.97	140.9 U/L	1.02	1.48
16	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	209	61.97	13.73	8.51	71.4 U/L	1.11	1.18
17	ALP	PNP AMP kinetic	Mindray	163	238.16	14.46	34.44	249.1 U/L	0.32	5.40
18	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Mindray	38	377.42	16.04	60.53	377.3 U/L	0.00	19.64

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 :

SHREERAKSHA LABS PRIVATE LIMITED

NO:46, 17th CROSS BETWEEN MARGOSA ROAD & SAMPIGE ROAD, MALLESHWARAM

BANGALORE

KARNATAKA560055

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 *******