



CHRISTIAN MEDICAL COLLEGE
VELLORE, TAMIL NADU - 632004. INDIA
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



MONTHLY SUMMARY REPORT - SEPTEMBER 2024

LAB NO: 20456
LAB NAME: **SUNSHINE PATHCARE PVT LTD**

CONSTITUENT GROUP
Chemistry I

Date of Result Entered: 23/09/2024

Date of Result Published: 02/10/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Mindray	298	101.98	5.52	5.63	106.1 mg/dL	0.73	0.65
2	UREA	Urease UV / GLDH	Mindray	365	58.25	6.01	3.5	55.6 mg/dL	-0.76	0.37
3	CREATININE	Enzymatic Colorimetric	Mindray	135	1.89	5.54	0.1	2.0 mg/dL	1.95	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	324	3.85	8.81	0.34	4.04 mg/dL	0.56	0.04
5	T-PROTEIN	Biuret - Colorimetric	Mindray	371	5.24	6.04	0.32	5.1 g/dL	-0.44	0.03
6	ALBUMIN	BCG - colorimetric	Mindray	359	3.28	6.32	0.21	3.6 g/dL	1.52	0.02
7	CALCIUM	Arsenazo III	Mindray	294	9.36	6.37	0.6	9.86 mg/dL	0.83	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	362	4.56	7.46	0.34	4.2 mg/dL	-1.06	0.04
9	CHOLESTEROL	CHOD-PAP	Mindray	367	112.36	6.22	6.99	118 mg/dL	0.81	0.73
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	364	118.43	8.25	9.77	124 mg/dL	0.57	1.02
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1516	134.37	3.07	4.12	130.4 mmol/L	-0.96	0.21
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1520	3.39	5.52	0.19	3.1 mmol/L	-1.53	0.01
13	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1237	98.42	4.22	4.15	100 mmol/L	0.38	0.24
14	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	356	32.62	9.69	3.16	32.4 U/L	-0.07	0.34
15	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	353	41.63	14.81	6.17	38.2 U/L	-0.56	0.66
16	ALP	PNP AMP kinetic	Mindray	281	128.91	14.34	18.48	122 U/L	-0.37	2.21



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PC-1024

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LAB NO: 20456
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Chemistry I

Date of Result Entered: 23/09/2024

Date of Result Published: 09/10/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			

u* - method of uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (Action Signal)

Pamela Christudoss

Dr. Pamela Christudoss,
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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 *****