



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JANUARY 2023



PC-1024

Lab Name **SRV PATH LABS PVT LTD** Lab No **11001**
Constituent Group **Chemistry I** Date of Result Entered : **10/01/2023**
PT item **Lyophilized Serum** Date of Report Published : **09/02/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	833	180.45	5.35	9.65	181.9 mg/dL	0.15	0.67
2	UREA	Urease UV / GLDH	Transasia / Erba	816	30.96	8.71	2.70	28.3 mg/dL	-0.99	0.19
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	418	1.36	8.14	0.11	1.28 mg/dL	-0.72	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	839	3.12	10.70	0.33	3.38 mg/dL	0.78	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	820	5.58	7.50	0.42	5.27 g/dL	-0.74	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	872	3.27	5.69	0.19	3.24 g/dL	-0.16	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	603	9.60	7.91	0.76	9.3 mg/dL	-0.40	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	414	6.21	8.97	0.56	6.2 mg/dL	-0.02	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	823	4.88	9.34	0.46	4.4 mg/dL	-1.05	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	847	106.43	8.10	8.62	101 mg/dL	-0.63	0.59
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	818	90.47	9.90	8.95	82.7 mg/dL	-0.87	0.63
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	827	51.39	10.89	5.60	50.3 U/L	-0.19	0.39
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	817	61.18	12.22	7.48	56.1 U/L	-0.68	0.52
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	273	134.63	19.06	25.66	110 U/L	-0.96	3.11

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 *******