



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name **SRV PATH LABS PVT LTD** Lab No **11001**
 Constituent Group **Chemistry I** Date of Result Entered : **12/11/2022**
 PT item **Lyophilized Serum** Date of Report Published : **06/12/2022**

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	913	329.40	6.44	21.20	307.7 mg/dL	-1.02	1.40
2	UREA	Urease UV / GLDH	Transasia / Erba	867	57.01	7.85	4.48	47.6 mg/dL	-2.10	0.30
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	438	4.05	5.85	0.24	4.09 mg/dL	0.17	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	877	1.70	12.59	0.21	1.71 mg/dL	0.05	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	865	5.83	7.21	0.42	5.75 g/dL	-0.19	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	910	3.39	5.34	0.18	3.36 g/dL	-0.17	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	620	10.62	8.31	0.88	10.1 mg/dL	-0.59	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	432	4.54	10.39	0.47	4.3 mg/dL	-0.51	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	885	9.65	8.71	0.84	10.6 mg/dL	1.13	0.06
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	907	112.21	8.32	9.34	96 mg/dL	-1.74	0.62
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	890	202.66	7.96	16.14	220.9 mg/dL	1.13	1.08
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	802	154.71	9.01	13.94	155.8 U/L	0.08	0.98
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	800	47.88	13.11	6.28	45.5 U/L	-0.38	0.44
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	310	182.04	17.87	32.52	133 U/L	-1.51	3.69

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 *******