



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2023



PC-1024

Lab Name **CENTRAL AYURVEDA RESEARCH INSTITUTE**

Lab No **16531**

Constituent Group **Chemistry I**

Date of Result Entered : **17/01/2023**

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	189 mg/dL	0.89	0.67
2	UREA	Urease UV / GLDH	Transasia / Erba	816	30.96	8.71	2.70	32.6 mg/dL	0.61	0.19
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	413	1.45	11.61	0.17	1.54 mg/dL	0.54	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	839	3.12	10.70	0.33	2.61 mg/dL	-1.53	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	820	5.58	7.50	0.42	5.53 g/dL	-0.12	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	872	3.27	5.69	0.19	3.44 g/dL	0.91	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	603	9.60	7.91	0.76	10 mg/dL	0.53	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	823	4.88	9.34	0.46	5.4 mg/dL	1.14	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	847	106.43	8.10	8.62	113 mg/dL	0.76	0.59
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	818	90.47	9.90	8.95	98 mg/dL	0.84	0.63
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	652	26.78	9.81	2.63	28.9 mg/dL	0.81	0.21
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	827	51.39	10.89	5.60	54 U/L	0.47	0.39
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	817	61.18	12.22	7.48	67 U/L	0.78	0.52
14	ALP	PNP AMP kinetic	Transasia / Erba	785	105.43	15.29	16.12	115 U/L	0.59	1.15

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 *******