



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name NATIONAL AYURVEDA RESEARCH INSTITUTE FOR PANCHAKARMA Lab No 15620
 Constituent Group Chemistry I Date of Result Entered : 02/02/2022
 PT item Lyophilized Serum Date of Report Published : 05/03/2022

Sl.No	Analyte	Method / Principle Name	Analysator/Refract	No. of PT Samples	CV	Participant CV	Target	Your Value	SDI	CV
1	GLUCOSE	GOD-POD	Transasia / Erba	821	294.30	6.37	18.74	292 mg/dl	-0.12	1.31
2	UREA	Urease UV / GLDH	Transasia / Erba	806	28.80	9.74	2.80	26.4 mg/dl	-0.86	0.20
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	386	1.05	8.21	0.09	0.98 mg/dl	-0.81	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	812	5.11	9.09	0.46	4.65 mg/dl	-0.99	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	814	5.81	7.66	0.44	5.8 g/dl	-0.02	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	852	3.31	5.11	0.17	3.4 g/dl	0.53	0.01
7	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	799	4.36	10.11	0.44	4.9 mg/dl	1.22	0.03
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	830	107.72	8.35	8.99	110.3 mg/dl	0.29	0.62
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	787	81.80	14.19	11.60	80 mg/dl	-0.16	0.83
10	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	579	27.89	10.37	2.89	27.8 mg/dl	-0.03	0.24
11	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	678	133.94	9.46	12.67	149.6 U/L	1.24	0.97
12	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	668	80.16	10.90	8.74	73.1 U/L	-0.81	0.68
13	ALP	PNP AMP kinetic	Transasia / Erba	763	64.14	17.09	10.96	74 U/L	0.90	0.79

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 *****