



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **A R HOSPITAL P LTD** Lab No **10321**
 Constituent Group **Chemistry I** Date of Result Entered : **16/02/2023**
 PT Item **Lyophilized human serum based** Date of Report Published : **08/03/2023**

SL.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1075	123.23	8.16	10.05	110 mg/dL	-1.32	0.61
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	648	129.71	8.40	10.90	123.2 mg/dL	-0.60	0.86
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	795	4.76	9.89	0.47	5.1 mg/dL	0.72	0.03
4	T.BILIRUBIN	Diazonium salt / Colorimetric / Jendrassek	Any Analyser (Automation / Semi Automation)	821	1.58	18.29	0.29	1.5 mg/dL	-0.28	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1100	4.63	9.80	0.45	4.3 g/dL	-0.73	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	730	2.91	8.69	0.25	2.8 g/dL	-0.43	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	896	10.41	6.97	0.72	11 mg/dL	0.81	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1011	6.92	10.14	0.70	10.1 mg/dL	4.54	0.04
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1046	98.66	7.43	7.33	95 mg/dL	-0.50	0.45
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	988	87.48	8.82	7.72	92 mg/dL	0.59	0.49
11	AST	UV kinetic (with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1021	190.14	15.11	28.72	212.2 U/L	0.77	1.80
12	ALT	UV kinetic (with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1025	49.30	15.70	7.74	36.2 U/L	-1.69	0.48
13	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	733	178.51	26.55	47.40	190.5 U/L	0.25	3.50
14	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	449	79.72	17.30	13.80	45.7 U/L	-2.47	1.30

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.

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Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential
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***** End of Report *****