



CHRISTIAN MEDICAL COLLEGE
 DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name: **A R HOSPITAL P LTD** Lab No: **10321**
 Constituent Group: **Chemistry I** Date of Result Entered: **16/11/2022**
 PT Item: **Lyophilized human serum based** Date of Report Published: **06/12/2022**

SLNo	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	763	313.45	7.18	22.50	315.2 mg/dL	0.08	1.63
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	672	56.51	9.35	5.28	52.7 mg/dL	-0.72	0.41
3	CREATININE	Jaffes Kinetic - Alkaline pterate	Any Analyser (Automation / Semi Automation)	535	3.94	10.35	0.41	4.1 mg/dL	0.39	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	648	1.84	18.01	0.33	1.85 mg/dL	0.03	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	741	5.69	7.80	0.44	5.5 g/dL	-0.43	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	743	3.43	8.07	0.28	3.8 g/dL	1.34	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	621	10.18	7.58	0.77	11.4 mg/dL	1.58	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	767	9.00	10.83	0.97	10.7 mg/dL	1.75	0.07
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	749	116.64	7.85	9.16	118.2 mg/dL	0.17	0.67
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	742	220.65	8.78	19.38	232.8 mg/dL	0.63	1.42
11	AST	UV kinetic (with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	667	155.52	11.05	17.18	141.7 U/L	-0.80	1.33
12	ALT	UV kinetic (with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	671	48.21	17.48	8.43	28.8 U/L	-2.30	0.65
13	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	503	139.79	15.45	21.59	128.3 U/L	-0.53	1.93
14	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	435	91.00	17.68	16.09	84.6 U/L	-0.40	1.54

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
 CMC EQAS does not sub contract any components
 ***** End of Report *****