



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name **INSTANT DIAGNOSTICS SERVICES** Lab No **6731**
Constituent Group **Chemistry I** Date of Result Entered : **20/12/2022**
PT item **Lyophilized Serum** Date of Report Published : **05/01/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	183	180.78	5.46	9.87	151 mg/dL	-3.02	1.46
2	UREA	Urease UV / GLDH	Agape	188	99.01	6.76	6.69	97 mg/dL	-0.30	0.98
3	CREATININE	Enzymatic Colorimetric	Agape	71	3.06	6.51	0.20	2.6 mg/dL	-2.31	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Agape	167	3.10	10.02	0.31	3.1 mg/dL	0.00	0.05
5	T-PROTEIN	Biuret - Colorimetric	Agape	199	5.14	6.33	0.32	4.6 g/dL	-1.66	0.05
6	ALBUMIN	BCG - colorimetric	Agape	190	3.37	5.22	0.18	3.5 g/dL	0.74	0.03
7	CALCIUM	Arsenazo III	Agape	141	10.44	5.95	0.62	10.2 mg/dL	-0.39	0.10
8	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	187	6.93	8.40	0.58	6.5 mg/dL	-0.74	0.09
9	CHOLESTEROL	CHOD-PAP	Agape	210	99.42	6.69	6.65	93 mg/dL	-0.97	0.92
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	199	173.78	6.65	11.56	183 mg/dL	0.80	1.64
11	HDL	Direct method / Enzymatic colorimetric	Agape	169	24.88	10.69	2.66	61 mg/dL	13.58	0.41
12	SODIUM	ISE - Indirect	Any Analyser	594	134.69	2.78	3.75	130 mmol/L	-1.25	0.31
13	POTASSIUM	ISE - Indirect	Any Analyser	582	3.12	5.43	0.17	2.8 mmol/L	-1.89	0.01
14	AST	UV kinetic(with & without PLP (P-5-P))	Agape	195	59.86	8.21	4.91	52 U/L	-1.60	0.70
15	ALT	UV kinetic(with & without PLP (P-5-P))	Agape	167	96.58	10.78	10.41	80 U/L	-1.59	1.61
16	ALP	PNP AMP kinetic	Agape	71	78.77	16.76	13.20	110 U/L	2.37	3.13
17	AMYLASE	CNPG3	Agape	84	33.59	14.44	4.85	30 U/L	-0.74	1.06

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 *******