



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name **DOCTORS LAB,PAYYOLI** Lab No **1670**
 Constituent Group **Chemistry I** Date of Result Entered : **17/11/2022**
 PT item **Lyophilized Serum** Date of Report Published : **06/12/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	185	320.63	5.96	19.12	307.25 mg/dL	-0.70	2.81
2	UREA	Urease UV / GLDH	Agape	175	57.21	5.93	3.39	50.86 mg/dL	-1.87	0.51
3	CREATININE	Enzymatic Colorimetric	Agape	68	3.85	7.17	0.28	3.85 mg/dL	0.00	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Agape	158	1.81	9.87	0.18	1.52 mg/dL	-1.62	0.03
5	T-PROTEIN	Biuret - Colorimetric	Agape	192	5.63	5.49	0.31	5.6 g/dL	-0.10	0.04
6	ALBUMIN	BCG - colorimetric	Agape	178	3.62	6.27	0.23	3.64 g/dL	0.09	0.03
7	CALCIUM	Arsenazo III	Agape	135	10.72	5.99	0.64	10.74 mg/dL	0.03	0.11
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Agape	95	4.38	6.69	0.29	4.66 mg/dL	0.96	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	190	9.20	7.57	0.70	8.76 mg/dL	-0.63	0.10
10	CHOLESTEROL	CHOD-PAP	Agape	201	112.18	7.04	7.90	105.25 mg/dL	-0.88	1.11
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	190	224.07	6.57	14.73	207.56 mg/dL	-1.12	2.14
12	HDL	Direct method / Enzymatic colorimetric	Agape	145	26.41	9.45	2.50	22.23 mg/dL	-1.67	0.41
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1072	136.98	3.30	4.53	137.4 mmol/L	0.09	0.28
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1085	5.35	6.56	0.35	5.22 mmol/L	-0.37	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	877	98.38	4.83	4.75	101.4 mmol/L	0.64	0.32
16	AST	UV kinetic(with & without PLP (P-5-P))	Agape	173	152.83	8.44	12.90	154.15 U/L	0.10	1.96
17	ALT	UV kinetic(with & without PLP (P-5-P))	Agape	161	51.76	16.27	8.42	48.34 U/L	-0.41	1.33
18	ALP	PNP AMP kinetic	Agape	68	163.20	13.76	22.45	151.04 U/L	-0.54	5.45

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 *******