



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2022



PC-1024

Lab Name **SANJIVANI DIAGNOSTICS** Lab No **15763**
 Constituent Group **Chemistry I** Date of Result Entered : **20/03/2022**
 PT item **Lyophilized Serum** Date of Report Published : **06/04/2022**

Sl.No	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)	684	109.22	7.91	8.64	109.37 mg/dL	0.02	0.66
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	602	81.91	9.86	8.08	85.1 mg/dL	0.39	0.66
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	322	4.00	10.13	0.40	3.89 mg/dL	-0.27	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	585	1.64	19.45	0.32	1.77 mg/dL	0.41	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	669	5.08	8.75	0.44	5.86 g/dL	1.76	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	670	3.14	9.40	0.30	3.29 g/dL	0.51	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	530	8.78	9.38	0.82	9.55 mg/dL	0.93	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	652	7.92	9.76	0.77	7.9 mg/dL	-0.03	0.06
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	718	105.94	8.93	9.46	105.2 mg/dL	-0.08	0.71
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	636	203.88	9.36	19.08	218.4 mg/dL	0.76	1.51
11	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	460	26.17	15.35	4.02	28.8 mg/dL	0.65	0.37
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	920	124.76	4.58	5.71	129.2 mmol/L	0.78	0.38
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	882	2.97	6.60	0.20	2.9 mmol/L	-0.36	0.01
14	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	702	91.37	5.08	4.64	89 mmol/L	-0.51	0.35
15	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	596	227.23	11.16	25.36	230.3 U/L	0.12	2.08
16	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	558	145.58	16.87	24.56	147 U/L	0.06	2.08
17	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	279	233.19	16.91	39.44	167.9 U/L	-1.66	4.72

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 :

SANJIVANI DIAGNOSTICS

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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 *******