



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name **LUPIN DIAGNOSTICS** Lab No **16047**
 Constituent Group **Chemistry I** Date of Result Entered : **16/08/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **01/09/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Dry Chemistry	Fuji Dry Chemistry series	47	58.14	5.20	3.02	60 mg/dL	0.62	0.88
2	UREA	Dry Chemistry	Fuji Dry Chemistry series	59	17.87	6.08	1.09	17.97 mg/dL	0.09	0.28
3	CREATININE	Dry Chemistry	Fuji Dry Chemistry series	60	0.84	5.87	0.05	0.97 mg/dL	2.65	0.01
4	T.BILIRUBIN	Dry Chemistry	Fuji Dry Chemistry series	56	0.80	12.33	0.10	0.7 mg/dL	-1.01	0.03
5	T-PROTEIN	Dry Chemistry	Fuji Dry Chemistry series	65	5.51	4.70	0.26	5.6 g/dL	0.35	0.06
6	ALBUMIN	Dry Chemistry	Fuji Dry Chemistry series	60	3.46	6.00	0.21	3.6 g/dL	0.67	0.05
7	CALCIUM	Dry Chemistry	Fuji Dry Chemistry series	77	8.54	5.58	0.48	8.8 mg/dL	0.55	0.11
8	URIC ACID	Dry Chemistry	Fuji Dry Chemistry series	71	3.79	4.77	0.18	3.8 mg/dL	0.06	0.04
9	CHOLESTEROL	Dry Chemistry	Fuji Dry Chemistry series	60	121.66	4.92	5.98	124 mg/dL	0.39	1.54
10	TRIGLYCERIDE	Dry Chemistry	Fuji Dry Chemistry series	63	127.87	7.04	9.00	135 mg/dL	0.79	2.27
11	HDL	Dry Chemistry	Fuji Dry Chemistry series	61	23.21	7.23	1.68	24 mg/dL	0.47	0.43
12	SODIUM	Dry Chemistry	Fuji Dry Chemistry series	77	128.87	2.38	3.06	132 mmol/L	1.02	0.70
13	POTASSIUM	Dry Chemistry	Fuji Dry Chemistry series	75	2.48	5.08	0.13	2.5 mmol/L	0.16	0.03
14	CHLORIDE	Dry Chemistry	Fuji Dry Chemistry series	73	94.08	3.37	3.17	95 mmol/L	0.29	0.74
15	AST	Dry Chemistry	Fuji Dry Chemistry series	62	36.02	9.50	3.42	28 U/L	-2.34	0.87
16	ALT	Dry Chemistry	Fuji Dry Chemistry series	60	29.65	12.28	3.64	19 U/L	-2.93	0.94
17	ALP	Dry Chemistry	Fuji Dry Chemistry series	57	131.71	13.88	18.28	190 U/L	3.19	4.84
18	MAGNESIUM	Dry Chemistry	Fuji Dry Chemistry series	45	1.52	7.74	0.12	1.5 mg/dL	-0.17	0.04

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 :

LUPIN DIAGNOSTICS

SHOBHA NURSING HOME, OPP TO SEWA SADAN SCHOOL, SARASWATI CHOWK

SOLAPUR

MAHARASHTRA413003

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Dr. Pamela Christudoss
 CMC EQAS Coordinator
 Christian Medical College, Vellore

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 *******