



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **LUPIN DIAGNOSTICS LIMITED** Lab No **18901**  
Constituent Group **Chemistry I** Date of Result Entered : **14/11/2023**  
PT item **Lyophilized human serum based** Date of Report Published : **05/12/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	313	90.85	3.64	3.31	92 mg/dL	0.35	0.37
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	93.02	3.30	3.07	94.16 mg/dL	0.37	0.35
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	309	1.07	5.31	0.06	1 mg/dL	-1.23	0.01
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	7.32	6.00	0.44	7.3 mg/dL	-0.05	0.05
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	310	3.85	4.47	0.17	3.6 g/dL	-1.45	0.02
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	311	2.06	6.01	0.12	2 g/dL	-0.48	0.01
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	300	7.98	5.50	0.44	8.2 mg/dL	0.50	0.05
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	239	7.29	4.52	0.33	7.4 mg/dL	0.33	0.04
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	3.06	3.85	0.12	3 mg/dL	-0.51	0.01
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	287	69.29	4.83	3.35	72 mg/dL	0.81	0.40
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	273	198.06	3.78	7.49	187 mg/dL	-1.48	0.91
12	HDL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	283	15.21	7.09	1.08	16 mg/dL	0.73	0.13
13	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	227	117.80	2.04	2.40	116 mmol/L	-0.75	0.32
14	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	231	3.33	2.62	0.09	3.4 mmol/L	0.80	0.01
15	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	205	87.70	2.83	2.48	86 mmol/L	-0.69	0.35
16	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	317	137.46	6.75	9.28	151 U/L	1.46	1.04
17	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	307	34.95	10.67	3.73	41 U/L	1.62	0.43
18	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	310	79.66	10.40	8.29	77 U/L	-0.32	0.94
19	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	166	35.57	15.75	5.60	100 U/L	11.51	0.87
20	IRON	Dry Chemistry I	Ortho Clinical Diagnostics / Fuji - Dry Chemistry Series	101	93.41	10.14	9.47	111 ug/dL	1.86	1.88

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :

LUPIN DIAGNOSTICS LIMITED

#12, MAA GRACE, FIRST FLOOR, 7TH CROSS, NEAR WIPRO SIGNAL, KORAMANGALA 1A BLOCK

BANGALORE

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Dr. Pamela Christudoss

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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 \*\*\*\*\*