



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **HLM JALANA - LUPIN DIAGNOSTICS**

Lab No **18900**

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 CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	313	90.85	3.64	3.31	91 mg/dL	0.05	0.37
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	93.02	3.30	3.07	94.28 mg/dL	0.41	0.35
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	309	1.07	5.31	0.06	1.04 mg/dL	-0.53	0.01
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	7.32	6.00	0.44	7.2 mg/dL	-0.27	0.05
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	310	3.85	4.47	0.17	4.1 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	7.8 mg/dL	-0.41	0.05
8	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	3.06	3.85	0.12	3 mg/dL	-0.51	0.01
9	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	287	69.29	4.83	3.35	70 mg/dL	0.21	0.40
10	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	273	198.06	3.78	7.49	196 mg/dL	-0.28	0.91
11	HDL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	283	15.21	7.09	1.08	15 mg/dL	-0.19	0.13
12	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	227	117.80	2.04	2.40	114 mmol/L	-1.58	0.32
13	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	231	3.33	2.62	0.09	3.2 mmol/L	-1.49	0.01
14	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	205	87.70	2.83	2.48	87 mmol/L	-0.28	0.35
15	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	317	137.46	6.75	9.28	137 U/L	-0.05	1.04
16	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	307	34.95	10.67	3.73	33 U/L	-0.52	0.43
17	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	310	79.66	10.40	8.29	65 U/L	-1.77	0.94

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 :**

**HLM JALANA - LUPIN DIAGNOSTICS  
JALNA CRITICAL HOSPITAL, MAHALAXMI NAGAR, MANTHA CHWOK  
JALNA  
MAHARASHTRA431203**

**Coordinator Contact Details:  
Email:clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102**

*Pamela Christudoss*

**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 \*\*\*\*\***



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **HLM JALANA - LUPIN DIAGNOSTICS** Lab No **18900**  
Constituent Group **HbA1c** Date of Result Entered : **14/11/2023**  
PT item **Lyophilized human whole blood 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	HbA1c	HPLC-Ion Exchange	Tosoh G8 - HPLC / HPLC-723G8)	210	6.37	3.89	0.25	5.9 %	-1.90	0.03

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 :**

**HLM JALANA - LUPIN DIAGNOSTICS**  
**JALNA CRITICAL HOSPITAL, MAHALAXMI NAGAR, MANTHA CHWOK**  
**JALNA**  
**MAHARASHTRA431203**

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
Contact Number: 0416-2283102

*Pamela Christudoss*  
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 \*\*\*\*\*