



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2023



PC-1024

Lab Name **LUPIN DIAGNOSTICS** Lab No **16041**
 Constituent Group **Chemistry I** Date of Result Entered : **18/01/2023**
 PT item **Lyophilized Serum** Date of Report Published : **09/02/2023**

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	287	163.72	3.48	5.70	171 mg/dL	1.28	0.67
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	292	30.94	4.95	1.53	29.3 mg/dL	-1.07	0.18
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	287	1.33	4.05	0.05	1.4 mg/dL	1.30	0.01
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	284	2.86	8.07	0.23	3 mg/dL	0.61	0.03
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	285	5.04	4.96	0.25	4.8 g/dL	-0.96	0.03
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	288	2.98	5.17	0.15	3.1 g/dL	0.78	0.02
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	281	8.75	4.95	0.43	8.6 mg/dL	-0.35	0.05
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	230	6.14	5.13	0.32	5.9 mg/dL	-0.76	0.04
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	280	4.24	3.30	0.14	4.1 mg/dL	-1.00	0.02
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	262	105.27	4.62	4.86	113 mg/dL	1.59	0.60
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	264	126.62	4.42	5.60	132 mg/dL	0.96	0.69
12	HDL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	257	21.75	7.70	1.68	24 mg/dL	1.34	0.21
13	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	223	129.48	2.36	3.06	131 mmol/L	0.50	0.41
14	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	225	3.49	2.75	0.10	3.6 mmol/L	1.15	0.01
15	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	186	96.39	2.63	2.53	99 mmol/L	1.03	0.37
16	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	287	63.15	5.13	3.24	63 U/L	-0.05	0.38
17	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	286	68.70	8.03	5.52	74 U/L	0.96	0.65
18	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	283	88.74	8.53	7.57	102 U/L	1.75	0.90
19	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	157	40.67	17.53	7.13	55 U/L	2.01	1.14

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

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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 *****