



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name **APOLLO DIAGNOSTICS C/O ALL CARE DIAGNOSTICS**

Lab No **11579**

Constituent Group **Chemistry I**

Date of Result Entered : **13/06/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **04/07/2023**

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	301	119.68	4.57	5.47	121 mg/dL	0.24	0.63
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	310	49.20	4.14	2.04	48 mg/dL	-0.59	0.23
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	311	2.04	5.35	0.11	1.9 mg/dL	-1.28	0.01
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	312	2.60	8.54	0.22	2.2 mg/dL	-1.80	0.03
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	311	5.57	4.45	0.25	5.5 g/dL	-0.28	0.03
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	311	3.29	5.07	0.17	2.9 g/dL	-2.34	0.02
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	300	9.59	3.46	0.33	9.8 mg/dL	0.63	0.04
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	244	4.11	4.33	0.18	3.9 mg/dL	-1.18	0.02
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	304	4.57	3.56	0.16	4.2 mg/dL	-2.27	0.02
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	290	115.73	5.26	6.09	98 mg/dL	-2.91	0.72
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	291	207.98	5.00	10.39	193 mg/dL	-1.44	1.22
12	HDL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	280	24.19	6.33	1.53	27 mg/dL	1.84	0.18
13	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	237	132.47	2.82	3.74	128 mmol/L	-1.20	0.49
14	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	242	5.48	2.92	0.16	5.4 mmol/L	-0.50	0.02
15	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	200	101.23	3.10	3.14	97 mmol/L	-1.35	0.44
16	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	316	90.15	6.88	6.20	89 U/L	-0.19	0.70
17	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	306	53.80	10.50	5.65	45 U/L	-1.56	0.65
18	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	315	96.24	8.19	7.89	89 U/L	-0.92	0.89
19	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	175	66.72	9.29	6.20	61 U/L	-0.92	0.94
20	IRON	Dry Chemistry I	Ortho Clinical Diagnostics / Fuji - Dry Chemistry Series	90	139.94	7.20	10.08	125 ug/dL	-1.48	2.12

21	MAGNESIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	124	2.39	6.20	0.15	2.3 mg/dL	-0.61	0.03
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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 :

APOLLO DIAGNOSTICS C/O ALL CARE 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 *******