



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2022



PC-1024

Lab Name **THE RESULT MEDICAL LAB** Lab No **14540**
Constituent Group **Chemistry II** Date of Result Entered : **18/04/2022**
PT item **Lyophilized Serum** Date of Report Published : **05/05/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Robonik (Semi automatic / Fully Automatic)	495	218.53	9.13	19.94	222.5 mg/dL	0.20	1.79
2	UREA II	Urease UV / GLDH II	Robonik (Semi automatic / Fully Automatic)	216	37.07	12.29	4.56	45.39 mg/dL	1.83	0.62
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Robonik (Semi automatic / Fully Automatic)	376	4.66	12.32	0.57	5.3 mg/dL	1.12	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Robonik (Semi automatic / Fully Automatic)	264	2.96	15.19	0.45	3.44 mg/dL	1.07	0.06
5	T-PROTEIN II	Biuret - Colorimetric II	Robonik (Semi automatic / Fully Automatic)	214	5.68	9.86	0.56	5.9 g/dL	0.39	0.08
6	ALBUMIN II	BCG - Colorimetric II	Robonik (Semi automatic / Fully Automatic)	211	3.34	9.23	0.31	3.19 g/dL	-0.49	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Robonik (Semi automatic / Fully Automatic)	264	6.92	13.10	0.91	7.62 mg/dL	0.77	0.11
8	CHOLESTROL II	CHOD-PAP II	Robonik (Semi automatic / Fully Automatic)	465	114.28	10.75	12.29	118.12 mg/dL	0.31	1.14
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Robonik (Semi automatic / Fully Automatic)	230	128.98	13.94	17.98	143.22 mg/dL	0.79	2.37

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 :

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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 *******