



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name **KUMARAN DIAGNOSTIC CENTRE** Lab No **11615**
 Constituent Group **Chemistry II** Date of Result Entered : **21/07/2022**
 PT item **Lyophilized Serum** Date of Report Published : **05/08/2022**

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	304.72	10.28	31.33	281.8 mg/dL	-0.73	2.82
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	863	58.70	12.57	7.38	61.2 mg/dL	0.34	0.50
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Robonik (Semi automatic / Fully Automatic)	389	3.29	12.23	0.40	3.85 mg/dL	1.39	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Robonik (Semi automatic / Fully Automatic)	278	1.92	20.42	0.39	1.78 mg/dL	-0.36	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Robonik (Semi automatic / Fully Automatic)	211	5.92	8.07	0.48	5.65 g/dL	-0.56	0.07
6	ALBUMIN II	BCG - Colorimetric II	Robonik (Semi automatic / Fully Automatic)	213	3.39	9.62	0.33	3.69 g/dL	0.92	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Robonik (Semi automatic / Fully Automatic)	267	7.87	14.97	1.18	9.43 mg/dL	1.32	0.14
8	CHOLESTROL II	CHOD-PAP II	Robonik (Semi automatic / Fully Automatic)	500	119.96	12.86	15.42	121.1 mg/dL	0.07	1.38
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Robonik (Semi automatic / Fully Automatic)	223	260.39	11.73	30.54	271.7 mg/dL	0.37	4.09

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 *******