



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name **QUALITY CARE DIAGNOSTIC CENTER**

Lab No

**16374**

Constituent Group **Chemistry II**

Date of Result Entered :

**15/09/2022**

PT item **Lyophilized Serum**

Date of Report Published :

**05/10/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1252	185.04	9.09	16.82	194 mg/dL	0.53	0.95
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	743	51.67	10.65	5.50	52 mg/dL	0.06	0.40
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	896	2.59	11.70	0.30	2.45 mg/dL	-0.46	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1063	3.03	18.20	0.55	2.4 mg/dL	-1.14	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	885	5.61	8.77	0.49	4.6 g/dL	-2.05	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	905	3.32	9.42	0.31	3 g/dL	-1.02	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1025	5.76	15.65	0.90	5.3 mg/dL	-0.51	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1254	115.65	12.73	14.73	103 mg/dL	-0.86	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1022	177.05	10.36	18.34	190 mg/dL	0.71	1.15

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 :**

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