



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2022



PC-1024

Lab Name **MEDI TECH DIAGNOSTIC CENTRE**

Lab No **5478**

Constituent Group **Chemistry II**

Date of Result Entered : **06/10/2022**

PT item **Lyophilized Serum**

Date of Report Published : **03/11/2022**

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	Transasia / Erba	854	363.74	10.40	37.83	377.2 mg/dL	0.36	2.59
2	UREA II	Urease UV / GLDH II	Transasia / Erba	671	34.43	10.58	3.64	34.7 mg/dL	0.07	0.28
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	179	1.29	11.08	0.14	1.4 mg/dL	0.77	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	714	1.46	19.22	0.28	1.21 mg/dL	-0.89	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	666	5.77	7.82	0.45	5.94 g/dL	0.38	0.03
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	685	7.43	10.59	0.79	8.19 mg/dL	0.97	0.06
7	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	790	115.96	10.02	11.62	108 mg/dL	-0.68	0.83
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	827	210.76	13.41	28.26	244 mg/dL	1.18	1.97

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 :

**MEDI TECH DIAGNOSTIC CENTRE  
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*Pamela Christudoss*

**Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore**

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 \*\*\*\*\*