



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2022



PC-1024

Lab Name **CELL TECH CLINICAL LABORATORY** Lab No **6167**  
 Constituent Group **Chemistry II** Date of Result Entered : **21/10/2022**  
 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	Mindray	173	356.49	10.32	36.80	373 mg/dL	0.45	5.60
2	UREA II	Urease UV / GLDH II	Mindray	138	34.67	9.80	3.40	30.7 mg/dL	-1.17	0.58
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Mindray	102	1.41	12.11	0.17	1.44 mg/dL	0.18	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	145	1.46	20.82	0.30	1.25 mg/dL	-0.69	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	142	5.44	8.22	0.45	5.62 g/dL	0.40	0.08
6	ALBUMIN II	BCG - Colorimetric II	Mindray	166	3.33	8.85	0.30	3.08 g/dL	-0.85	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	148	7.25	9.51	0.69	7.2 mg/dL	-0.07	0.11
8	CHOLESTROL II	CHOD-PAP II	Mindray	166	117.77	9.17	10.80	112 mg/dL	-0.53	1.68
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	168	233.67	9.42	22.01	224.8 mg/dL	-0.40	3.40

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 :

CELL TECH CLINICAL LABORATORY  
 NO:59/1-B MULLAI NAGAR, BUS STOP MARUDHAMALAI MAIN ROAD. P.N. PUDUR  
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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 \*\*\*\*\*