



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2022



PC-1024

Lab Name **CELL TECH CLINICAL LABORATORY** Lab No **6167**
 Constituent Group **Chemistry II** Date of Result Entered : **22/08/2022**
 PT item **Lyophilized Serum** Date of Report Published : **05/09/2022**

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	162	110.93	7.19	7.98	117.2 mg/dL	0.79	1.25
2	UREA II	Urease UV / GLDH II	Mindray	142	23.57	10.98	2.59	21.2 mg/dL	-0.92	0.43
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Mindray	93	6.41	12.45	0.80	6.6 mg/dL	0.24	0.17
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	163	4.74	12.44	0.59	5.16 mg/dL	0.71	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	164	5.75	7.51	0.43	5.92 g/dL	0.39	0.07
6	ALBUMIN II	BCG - Colorimetric II	Mindray	161	3.47	7.40	0.26	2.93 g/dL	-2.10	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	123	3.81	14.86	0.57	3.44 mg/dL	-0.65	0.10
8	CHOLESTROL II	CHOD-PAP II	Mindray	164	115.55	7.50	8.66	119.4 mg/dL	0.44	1.35
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	161	191.92	8.46	16.24	204 mg/dL	0.74	2.56

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