



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name **CELL TECH CLINICAL LABORATORY** Lab No **6167**
 Constituent Group **Chemistry II** Date of Result Entered : **20/07/2022**
 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	Mindray	156	312.51	8.99	28.09	272.9 mg/dL	-1.41	4.50
2	UREA II	Urease UV / GLDH II	Mindray	142	59.58	10.77	6.42	53.5 mg/dL	-0.95	1.08
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Mindray	101	3.36	11.69	0.39	2.8 mg/dL	-1.42	0.08
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Mindray	146	1.82	17.98	0.33	1.68 mg/dL	-0.43	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Mindray	157	5.75	9.39	0.54	6.06 g/dL	0.57	0.09
6	ALBUMIN II	BCG - Colorimetric II	Mindray	156	3.39	8.17	0.28	3.3 g/dL	-0.32	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Mindray	156	7.72	10.29	0.80	7.2 mg/dL	-0.65	0.13
8	CHOLESTROL II	CHOD-PAP II	Mindray	163	119.51	7.82	9.35	112.5 mg/dL	-0.75	1.46
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Mindray	147	274.96	7.84	21.56	296 mg/dL	0.98	3.56

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 :

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