



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name **BIO TECH DIAGNOSTIC CENTRE** Lab No **11852**
 Constituent Group **Chemistry II** Date of Result Entered : **19/07/2022**
 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	Any Analyser (Automation / Semi Automation)	1158	302.93	9.98	30.25	275 mg/dL	-0.92	1.78
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	863	58.70	12.57	7.38	50 mg/dL	-1.18	0.50
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	649	3.30	12.13	0.40	2.8 mg/dL	-1.25	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1005	1.94	21.92	0.43	0.9 mg/dL	-2.42	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	890	5.83	9.95	0.58	5.6 g/dL	-0.40	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	889	3.40	9.46	0.32	3.5 g/dL	0.31	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	980	7.87	13.40	1.05	6.8 mg/dL	-1.02	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1133	120.42	10.44	12.58	127 mg/dL	0.52	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1006	263.27	12.66	33.32	251 mg/dL	-0.37	2.10

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 :

BIO TECH DIAGNOSTIC CENTRE
43C, TVN ROAD, ULUNDURPET
KALLAKURICHI
TAMILNADU606107

Coordinator Contact Details:
 Email: clinqc@cmcvellore.ac.in
 Contact Number: 0416-2283102

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 *******