



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name **MEDITRUST DIAGNOSTIC CENTRE** Lab No **18608**
Constituent Group **Chemistry II** Date of Result Entered : **20/07/2023**
PT item **Lyophilized human serum based** Date of Report Published : **07/08/2023**

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)	1579	99.40	10.09	10.03	79.97 mg/dL	-1.94	0.50
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1018	133.93	13.17	17.63	133.24 mg/dL	-0.04	1.11
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1221	2.38	12.42	0.30	2.92 mg/dL	1.82	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	1.65 mg/dL	-2.58	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	7.2 g/dL	1.88	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1273	3.57	10.15	0.36	4.35 g/dL	2.15	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	6.03 mg/dL	-0.18	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	121.48 mg/dL	-0.54	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1376	121.86	15.59	18.99	138 mg/dL	0.85	1.02

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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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 *****



MEDITRUST DIAGNOSTIC CENTRE
(Department of Pathology)
EQAS Corrective Action Details

Format No: MDC/FM/93

Sl. No	EQAS Agency	Sample Testing Date	Cycle No/ Sample No	Parameter Outlier	Remarks & Corrective Action Taken	Reviewed By
1.	cmc vellore	18/07/23	July, 2023	T. Bilirubin (Warning)	REA done and It has been observed as random error, Parameter will be monitored next cycle sample has been return.	
2.	cmc vellore	18/07/23	July, 2023	Albumin (Warning)	REA done and It has been observed as random error, Parameter will be monitored next cycle sample has been return.	