



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name	THE CALCUTTA CLINICAL LABORATORY	Lab No	5481
Constituent Group	Chemistry II	Date of Result Entered :	19/07/2023
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	106 mg/dL	0.66	0.50
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1018	133.93	13.17	17.63	122 mg/dL	-0.68	1.11
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1221	2.38	12.42	0.30	2.6 mg/dL	0.74	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	4.06 mg/dL	1.54	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	5.4 g/dL	-1.01	0.03
6	ALBUMIN II	Others (BCP / Immuno turbidimetric) II	Roche Integra Series / Siemens series	49	3.60	8.79	0.32	3.1 g/dL	-1.58	0.09
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	4.7 mg/dL	-1.40	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	118 mg/dL	-0.77	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1376	121.86	15.59	18.99	116 mg/dL	-0.31	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 :
THE CALCUTTA CLINICAL LABORATORY
51/8 RAI BHADUR ROAD ,BEHALA
KOLKATA
WEST BENGAL 700034

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 *****

VIEW LAB MONTHLY SUMMARY

Lab Name THE CALCUTTA CLINICAL LABORATORY
 Lab No 5481
 Month July
 Year 2023
 Constituent Group HbA1c

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

Click on the analyte to view Graphical Data

[All Analyser Result](#)

[Print](#)

Date of Result Entered : 19/07/2023

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Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Ion Exchange	Any Analyser	161	6.10	9.08	0.55	5.7 %	-0.72	0.09

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.

Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out