



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **THE CALCUTTA CLINICAL LABORATORY** Lab No **5481**
Constituent Group **Chemistry II** Date of Result Entered : **20/06/2023**
PT item **Lyophilized human serum based** Date of Report Published : **04/07/2023**

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)	1526	266.99	9.70	25.91	275 mg/dL	0.31	1.33
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1025	47.23	11.49	5.42	52 mg/dL	0.88	0.34
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1158	1.04	15.24	0.16	1.1 mg/dL	0.38	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1337	4.71	15.27	0.72	6.15 mg/dL	2.00	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1248	5.94	9.76	0.58	5.3 g/dL	-1.10	0.03
6	ALBUMIN II	Others (BCP / Immuno turbidimetric) II	Roche Integra Series / Siemens series	45	3.47	9.16	0.32	3.2 g/dL	-0.85	0.09
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1129	4.67	17.89	0.84	2.9 mg/dL	-2.11	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1590	128.46	11.58	14.88	125 mg/dL	-0.23	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1346	160.03	14.05	22.49	183 mg/dL	1.02	1.23

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 *****



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Lab Name **THE CALCUTTA CLINICAL LABORATORY** Lab No **5481**
Constituent Group **Thyroid Hormones & Cortisol** Date of Result Entered : **20/06/2023**
PT item **Lyophilized human serum based** Date of Report Published : **04/07/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TOTAL THYROXINE	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	340	7.88	12.10	0.95	9.88 ug/dL	2.10	0.10
2	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	390	3.71	11.01	0.41	4.28 uIU/mL	1.39	0.04
3	TOTAL T3	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	323	135.75	14.94	20.28	92.6 ng/dL	-2.13	2.26

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.

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Homogeneity and Stability of the sample is passed.

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***** End of Report *****

VIEW LAB MONTHLY SUMMARY

Lab Name	THE CALCUTTA CLINICAL LABORATORY		Details About Robust Analysis							
Lab No	5481		Detail About Monthly Summary							
Month	June		Detail about SDI							
Year	2023									
Constituent Group	HbA1c									
Click on the analyte to view Graphical Data			<input type="button" value="All Analyser Result"/> <input type="button" value="Print"/>							
Date of Result Entered : 20/06/2023										
Date of Report Published : 04/07/2023										
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	164	6.34	8.79	0.56	5.9 %	-0.79	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

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Yearly Summary	Change Password	Home	Sign-out