



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **THE CALCUTTA CLINICAL LABORATORY** Lab No **5481**
Constituent Group **Chemistry II** Date of Result Entered : **22/04/2023**
PT item **Lyophilized human serum based** Date of Report Published : **06/05/2023**

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)	1554	147.27	9.39	13.82	155 mg/dL	0.56	0.70
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1030	38.12	12.14	4.63	37 mg/dL	-0.24	0.29
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1141	2.71	11.65	0.32	3 mg/dL	0.92	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1187	3.01	15.54	0.47	4.5 mg/dL	3.17	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1230	5.67	9.87	0.56	5.6 g/dL	-0.12	0.03
6	ALBUMIN II	Others (BCP / Immuno turbidimetric) II	Roche Integra Series / Siemens series	44	3.38	10.19	0.34	3.6 g/dL	0.64	0.10
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1297	5.74	16.22	0.93	5.2 mg/dL	-0.58	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1424	120.86	10.05	12.14	131 mg/dL	0.84	0.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1210	109.45	13.72	15.01	107 mg/dL	-0.16	0.86

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
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Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
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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 *****



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Lab Name **THE CALCUTTA CLINICAL LABORATORY** Lab No **5481**
Constituent Group **Thyroid Hormones & Cortisol** Date of Result Entered : **22/04/2023**
PT item **Lyophilized human serum based** Date of Report Published : **06/05/2023**

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	335	6.62	13.98	0.93	6.5 ug/dL	-0.13	0.10
2	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	385	2.40	14.44	0.35	2.8 uIU/mL	1.15	0.04
3	TOTAL T3	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	317	93.37	13.89	12.97	91.2 ng/dL	-0.17	1.46

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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Lab Name **THE CALCUTTA CLINICAL LABORATORY** Lab No **5481**
 Constituent Group **HbA1c** Date of Result Entered : **22/04/2023**
 PT item **Lyophilized human whole blood based** Date of Report Published : **06/05/2023**

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	154	6.31	9.38	0.59	6 %	-0.52	0.10

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.

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