



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **THE CALCUTTA CLINICAL LABORATORY** Lab No **5481**
Constituent Group **Chemistry II** Date of Result Entered : **17/02/2023**
PT item **Lyophilized human serum based** Date of Report Published : **08/03/2023**

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)	1433	118.28	8.87	10.49	109 mg/dL	-0.88	0.55
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	908	124.78	11.93	14.88	137 mg/dL	0.82	0.99
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1088	4.61	11.62	0.54	4.7 mg/dL	0.17	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1038	1.59	18.03	0.29	1.52 mg/dL	-0.24	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1046	4.85	10.14	0.49	3.9 g/dL	-1.93	0.03
6	ALBUMIN II	Others (BCP / Immuno turbidimetric) II	Roche Integra Series / Siemens series	36	2.94	13.42	0.39	2.58 g/dL	-0.91	0.13
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1220	7.22	12.28	0.89	6.1 mg/dL	-1.26	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1405	101.48	12.06	12.24	97 mg/dL	-0.37	0.65
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1184	92.72	16.26	15.08	88 mg/dL	-0.31	0.88

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
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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 : **17/02/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **08/03/2023**

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	272	6.37	12.89	0.82	6.77 ug/dL	0.49	0.10
2	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	355	11.53	9.05	1.04	12.79 uIU/mL	1.21	0.11
3	TOTAL T3	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	289	93.52	12.97	12.13	71.3 ng/dL	-1.83	1.43

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 : **17/02/2023**
PT item **Lyophilized human whole blood based** Date of Report Published : **08/03/2023**

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	139	6.76	8.40	0.57	6.7 %	-0.11	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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