



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name	SOUTH CALCUTTA DIAGNOSTIC CENTRE	Lab No	18707
Constituent Group	Chemistry II	Date of Result Entered :	15/07/2023
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	106.85 mg/dL	0.74	0.50
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1018	133.93	13.17	17.63	121.96 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	1.95 mg/dL	-1.45	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1399	3.16	18.49	0.58	2.67 mg/dL	-0.84	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1311	6.03	10.34	0.62	6.32 g/dL	0.47	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1273	3.57	10.15	0.36	3.56 g/dL	-0.03	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1443	6.23	17.55	1.09	6.11 mg/dL	-0.11	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1620	129.78	11.76	15.26	127.92 mg/dL	-0.12	0.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1376	121.86	15.59	18.99	124.5 mg/dL	0.14	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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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 *****