



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **SOUTH CALCUTTA DIAGNOSTIC CENTRE** Lab No **18707**  
 Constituent Group **Chemistry II** Date of Result Entered : **09/09/2023**  
 PT item **Lyophilized human serum based** Date of Report Published : **05/10/2023**

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)	1697	333.34	11.48	38.25	321.14 mg/dL	-0.32	1.86
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1143	38.62	12.79	4.94	35.27 mg/dL	-0.68	0.29
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1241	1.16	14.35	0.17	1.12 mg/dL	-0.24	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1395	5.18	15.03	0.78	4.92 mg/dL	-0.33	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1299	5.64	10.51	0.59	5.79 g/dL	0.25	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1246	3.31	9.55	0.32	3.41 g/dL	0.32	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1315	9.82	13.19	1.30	9.78 mg/dL	-0.03	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1501	119.45	10.95	13.08	112.48 mg/dL	-0.53	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1333	201.48	11.49	23.15	219.67 mg/dL	0.79	1.27

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 \*\*\*\*\*