



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **SOUTH CALCUTTA DIAGNOSTIC CENTRE** Lab No **18707**
 Constituent Group **Chemistry II** Date of Result Entered : **16/11/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **05/12/2023**

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)	1594	238.88	9.59	22.91	238.43 mg/dL	-0.02	1.15
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1098	67.14	11.47	7.70	65.32 mg/dL	-0.24	0.46
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1210	4.52	12.57	0.57	3.82 mg/dL	-1.23	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1211	1.15	23.45	0.27	1.65 mg/dL	1.86	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1305	4.77	13.33	0.64	4.68 g/dL	-0.14	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1267	2.90	11.42	0.33	3.05 g/dL	0.45	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1323	8.13	12.01	0.98	9.19 mg/dL	1.08	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1480	98.77	11.12	10.98	97.15 mg/dL	-0.15	0.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1379	88.73	18.66	16.56	82.06 mg/dL	-0.40	0.89

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 *****