



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name **SOUTH CALCUTTA DIAGNOSTIC CENTRE** Lab No **18707**
 Constituent Group **Chemistry II** Date of Result Entered : **11/08/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **01/09/2023**

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)	1614	179.75	10.04	18.05	189.11 mg/dL	0.52	0.90
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	986	22.83	14.72	3.36	22.08 mg/dL	-0.22	0.21
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1202	6.39	12.07	0.77	5.47 mg/dL	-1.19	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1330	2.21	19.85	0.44	2.39 mg/dL	0.41	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1298	5.71	10.24	0.58	6.1 g/dL	0.67	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1236	3.41	9.09	0.31	3.49 g/dL	0.26	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1383	6.64	13.75	0.91	6.43 mg/dL	-0.23	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1501	121.44	9.98	12.12	122.25 mg/dL	0.07	0.63
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1321	134.70	12.22	16.46	139.59 mg/dL	0.30	0.91

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 :

SOUTH CALCUTTA DIAGNOSTIC CENTRE
570, TENTULBERIA ROAD, GARIA,
SONARPUR
WEST BENGAL700084

Coordinator Contact Details:
 Email:clinqc@cmcvellore.ac.in
 Contact Number: 0416-2283102

Pamela Christudoss
 Dr. Pamela Christudoss
 CMC EQAS Coordinator
 Christian Medical College, Vellore

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 *****