



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name **SUN CLINICAL LABORATORY** Lab No **11291**
 Constituent Group **Chemistry II** Date of Result Entered : **16/10/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **04/11/2023**

Sl. No.	Analyte	Method / Instrument / Reagent	Analyte Name	No. of Participants	DV	Participant CV	SD	Your Value	SDI	CV
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1673	129.03	9.72	12.54	131 mg/dL	0.16	0.61
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1043	86.31	11.17	9.64	84 mg/dL	-0.24	0.60
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1204	7.35	12.30	0.90	7.9 mg/dL	0.61	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1325	8.35	11.84	0.99	8.3 mg/dL	-0.05	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1282	5.47	10.35	0.57	5.4 g/dL	-0.12	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1253	3.29	9.69	0.32	3.7 g/dL	1.29	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1268	5.07	16.36	0.83	4.9 mg/dL	-0.21	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1485	109.78	11.30	12.40	109 mg/dL	-0.06	0.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1243	104.67	16.11	16.86	114 mg/dL	0.55	0.96

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 :

SUN CLINICAL LABORATORY
 NO:445, LAKSHMI PURAM MANGAMMALSALAI, KTC NAGAR
 TIRUNELVELI
 TAMILNADU627011

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.