



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2023



PC-1024

Lab Name	SRI ARUNA COMPUTER DIAGNOSTIC CENTER	Lab No	13169
Constituent Group	Chemistry II	Date of Result Entered :	20/03/2023
PT item	Lyophilized human serum based	Date of Report Published :	04/04/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1561	308.70	9.98	30.81	300 mg/dL	-0.28	1.56
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	945	56.76	13.22	7.50	64 mg/dL	0.96	0.49
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	769	1.84	13.24	0.24	2 mg/dL	0.66	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1367	5.35	15.48	0.83	6 mg/dL	0.78	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1230	5.53	10.94	0.60	5.5 g/dL	-0.05	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1198	3.31	9.84	0.33	3 g/dL	-0.95	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1224	4.62	19.05	0.88	5 mg/dL	0.43	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1526	112.67	12.38	13.95	137 mg/dL	1.74	0.71
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1378	140.75	14.47	20.37	158 mg/dL	0.85	1.10

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 :

**SRI ARUNA COMPUTER DIAGNOSTIC CENTER
TRICHY MAIN ROAD, VEPPUR
CUDDALORE
TAMILNADU606304**

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 *******