



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - OCTOBER 2022



Lab Name **S.V.INSTITUTE OF MED.SCIENCES** Lab No **0265**
Constituent Group **Chemistry I** Date of Result Entered : **17/10/2022**
PT item **Lyophilized Serum** Date of Report Published : **03/11/2022**

SLNo	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	746	110.76	7.99	8.85	107 mg/dL	-0.43	0.65
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	207	131.10	5.16	6.76	134 mg/dL	0.43	0.94
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Beckman AU480/680/5800/DXC700AU	152	8.19	5.74	0.47	8.63 mg/dL	0.94	0.08
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	167	5.89	4.07	0.24	5.8 mg/dL	-0.38	0.04
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	200	5.08	3.94	0.20	5.2 g/dL	0.60	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	201	3.15	4.09	0.13	3.4 g/dL	1.94	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	193	11.03	3.70	0.41	11.7 mg/dL	1.64	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	199	5.92	3.06	0.18	6 mg/dL	0.44	0.03
9	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	197	109.07	5.96	6.50	102 mg/dL	-1.09	0.93
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	199	135.52	4.84	6.55	138 mg/dL	0.38	0.93
11	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	132	133.79	2.34	3.13	138 mmol/L	1.35	0.54
12	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	133	4.53	2.70	0.12	4.6 mmol/L	0.57	0.02
13	AST	UV kinetic(with & without PLP (P-S-P))	Beckman AU480/680/5800/DXC700AU	186	41.26	7.14	2.95	41 U/L	-0.09	0.43
14	ALT	UV kinetic(with & without PLP (P-S-P))	Beckman AU480/680/5800/DXC700AU	187	316.82	8.74	27.70	340 U/L	0.84	4.05
15	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	195	236.20	9.68	22.86	238 U/L	0.08	3.27
16	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	62	194.81	4.68	9.12	191 ug/dL	-0.42	2.32

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 :
S.V.INSTITUTE OF MED.SCIENCES
BIOCHEMISTRY DEPARTMENT, 2nd FLOOR, NEW OPD BLOCK
TIRUPATI
ANDRA PRADESH517507

Pamela Christudoss

11/16/22, 11:54 AM

External Quality Assurance Scheme - Print Monthly Summary



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2022



Lab Name: SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES
Constituent Group: HbA1c
PT item: Lyophilized Whole blood
Lab No: 9592
Date of Result Entered: 20/10/2022
Date of Report Published: 03/11/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Ion Exchange	Biorad (D10 / D100 / Variant Turbo)	651	6.51	2.73	0.18	6.95 %	2.47	0.01
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 VENKATESWARA INSTITUTE OF MEDICAL SCIENCES
DR ALOK SACHAN, DEPT OF ENDOCRINOLOGY AND METABOLISM
TIRUPATI
ANDRA PRADESH 517507

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 *****