



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name **NIVARAN DIAGNOSTIC & PATH LAB** Lab No **14464**  
Constituent Group **Chemistry II** Date of Result Entered : **17/07/2023**  
PT item **Lyophilized human serum based** Date of Report Published : **06/08/2023**

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	Transasia / Erba	1034	149.55	9.99	14.95	137.5 mg/dL	-0.81	0.93
2	UREA II	Urease UV / GLDH II	Transasia / Erba	803	38.12	11.85	4.52	41.4 mg/dL	0.73	0.32
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	768	2.63	12.42	0.33	2.79 mg/dL	0.49	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	877	2.96	14.33	0.42	3.45 mg/dL	1.16	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	863	5.80	9.38	0.54	5.61 g/dL	-0.35	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	815	3.38	9.02	0.30	3.28 g/dL	-0.33	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	902	5.67	13.81	0.78	5.47 mg/dL	-0.26	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	915	117.36	11.01	12.92	122.6 mg/dL	0.41	0.85
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	806	93.96	17.59	16.52	106.4 mg/dL	0.75	1.16
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 :

**NIVARAN DIAGNOSTIC & PATH LAB**  
**147-148 INDUS EMPIRE NEAR SHAHPURA THANA**  
**BHOPAL**  
**MADHYA PRADESH462024**

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto: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 \*\*\*\*\*