



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name	DR DASGUPTA S PATHOLOGICAL LABORATORY	Lab No	11322
Constituent Group	Chemistry I	Date of Result Entered :	20/05/2023
PT item	Lyophilized human serum based	Date of Report Published :	05/06/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	957	256.55	5.99	15.38	248 mg/dL	-0.56	0.99
2	UREA	Urease UV / GLDH	Transasia / Erba	938	78.15	7.38	5.77	72 mg/dL	-1.07	0.38
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	466	1.57	10.27	0.16	1.5 mg/dL	-0.43	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendressik	Transasia / Erba	973	4.04	9.87	0.40	3.1 mg/dL	-2.36	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	950	5.35	7.84	0.42	7 g/dL	3.93	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	985	3.17	5.51	0.18	3.4 g/dL	1.31	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	710	9.56	8.81	0.84	9.9 mg/dL	0.40	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	453	5.67	8.85	0.50	4.2 mg/dL	-2.93	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	910	8.77	7.20	0.63	10.2 mg/dL	2.26	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	965	104.58	7.53	7.88	120 mg/dL	1.96	0.51
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	924	115.34	8.86	10.22	135 mg/dL	1.92	0.67
12	ALP	PNP AMP kinetic	Transasia / Erba	878	299.55	15.52	46.49	278 U/L	-0.46	3.14

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :  
DR DASGUPTA S PATHOLOGICAL LABORATORY  
F-26/10, SECTOR - 7  
ROHINI  
DELHI110085

*Repeat retained EQAS sample.*

Coordinator Contact Details:  
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*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 \*\*\*\*\*