



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2024



PC-1024

Lab Name **PRECISE HEALTH CARE** Lab No **18850**  
 Constituent Group **Chemistry I** Date of Result Entered : **18/01/2024**  
 PT item **Lyophilized human serum based** Date of Report Published : **06/02/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	205	130.08	6.37	8.28	125 mg/dL	-0.61	1.16
2	UREA	Urease UV / GLDH	Agape	196	37.73	7.10	2.68	35.33 mg/dL	-0.90	0.38
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation )	298	1.70	9.33	0.16	1.36 mg/dL	-2.14	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Agape	172	2.18	10.01	0.22	2.21 mg/dL	0.14	0.03
5	T-PROTEIN	Biuret - Colorimetric	Agape	210	5.19	6.14	0.32	4.92 g/dL	-0.85	0.04
6	ALBUMIN	BCG - colorimetric	Agape	200	3.40	6.55	0.22	3.59 g/dL	0.85	0.03
7	CALCIUM	Arsenazo III	Agape	160	9.30	5.32	0.50	9.07 mg/dL	-0.46	0.08
8	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	200	4.94	8.32	0.41	4.46 mg/dL	-1.17	0.06
9	CHOLESTEROL	CHOD-PAP	Agape	203	103.74	7.88	8.17	100.35 mg/dL	-0.41	1.15
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	211	145.77	6.49	9.45	148.8 mg/dL	0.32	1.30
11	HDL	Direct method / Enzymatic colorimetric	Agape	166	26.50	9.35	2.48	25.87 mg/dL	-0.25	0.38
12	AST	UV kinetic(with & without PLP (P-5-P))	Agape	201	101.58	8.81	8.95	102.4 U/L	0.09	1.26
13	ALT	UV kinetic(with & without PLP (P-5-P))	Agape	206	43.54	15.26	6.64	44.1 U/L	0.08	0.93
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation )	338	216.04	19.11	41.29	243.4 U/L	0.66	4.49

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 :**

**PRECISE HEALTH CARE**  
**NO.27/1, 4TH MAIN ROAD, HOSAKERCHALLI, DATTATREYANAGAR, BSK 3RD STAGE**  
**BANAGALORE**  
**KARNATAKA560085**

*Pamela Christudoss*

**Coordinator Contact Details:**  
**Email:clinqc@cmcvellore.ac.in**  
**Contact Number: 0416-2283102**

**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 \*\*\*\*\***