



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name **PRECISE HEALTH CARE**

Lab No **18850**

Constituent Group **Chemistry I**

Date of Result Entered : **17/10/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **04/11/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	209	364.14	5.41	19.70	370 mg/dL	0.30	2.73
2	UREA	Urease UV / GLDH	Agape	220	43.03	7.01	3.02	40.2 mg/dL	-0.94	0.41
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	294	6.78	10.72	0.73	6.09 mg/dL	-0.95	0.08
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Agape	199	1.45	11.85	0.17	1.42 mg/dL	-0.17	0.02
5	T-PROTEIN	Biuret - Colorimetric	Agape	217	5.00	6.17	0.31	4.2 g/dL	-2.60	0.04
6	ALBUMIN	BCG - colorimetric	Agape	197	3.28	4.96	0.16	3.16 g/dL	-0.74	0.02
7	CALCIUM	Arsenazo III	Agape	165	11.90	7.42	0.88	11.31 mg/dL	-0.67	0.14
8	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	217	10.39	6.09	0.63	9.7 mg/dL	-1.09	0.09
9	CHOLESTEROL	CHOD-PAP	Agape	239	99.57	10.08	10.04	89.8 mg/dL	-0.97	1.30
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	202	73.57	8.18	6.02	68.2 mg/dL	-0.89	0.85
11	HDL	Direct method / Enzymatic colorimetric	Agape	189	25.04	10.45	2.62	24 mg/dL	-0.40	0.38
12	AST	UV kinetic(with & without PLP (P-5-P))	Agape	227	92.19	9.15	8.43	92.5 U/L	0.04	1.12
13	ALT	UV kinetic(with & without PLP (P-5-P))	Agape	220	129.75	15.35	19.92	139.1 U/L	0.47	2.69
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	357	505.11	14.03	70.87	535.4 U/L	0.43	7.50

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:**

**Dr. Pamela Christudoss**

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

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



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **PRECISE HEALTH CARE** Lab No **18850**  
 Constituent Group **Chemistry I** Date of Result Entered : **18/11/2023**  
 PT item **Lyophilized human serum based** Date of Report Published : **05/12/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	219	97.08	7.18	6.97	102 mg/dL	0.71	0.94
2	UREA	Urease UV / GLDH	Agape	243	91.92	7.83	7.20	91.38 mg/dL	-0.08	0.92
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	338	1.11	12.49	0.14	1.08 mg/dL	-0.22	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Agape	198	7.80	10.30	0.80	7.95 mg/dL	0.19	0.11
5	T-PROTEIN	Biuret - Colorimetric	Agape	213	4.05	5.77	0.23	3.82 g/dL	-0.98	0.03
6	ALBUMIN	BCG - colorimetric	Agape	221	2.77	6.58	0.18	2.8 g/dL	0.16	0.02
7	CALCIUM	Arsenazo III	Agape	161	8.40	7.07	0.59	8.2 mg/dL	-0.34	0.09
8	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	212	3.27	8.87	0.29	3.07 mg/dL	-0.69	0.04
9	CHOLESTEROL	CHOD-PAP	Agape	217	75.30	10.31	7.76	74.3 mg/dL	-0.13	1.05
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	212	156.70	6.30	9.88	149.33 mg/dL	-0.75	1.36
11	HDL	Direct method / Enzymatic colorimetric	Agape	186	19.89	10.86	2.16	19.41 mg/dL	-0.22	0.32
12	AST	UV kinetic(with & without PLP (P-5-P))	Agape	231	102.65	11.60	11.91	111.31 U/L	0.73	1.57
13	ALT	UV kinetic(with & without PLP (P-5-P))	Agape	208	29.77	17.41	5.18	33.52 U/L	0.72	0.72
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	347	130.42	18.16	23.69	158.5 U/L	1.19	2.54

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:  
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 Contact Number: 0416-2283102

Dr. Pamela Christudoss  
 CMC EQAS Coordinator  
 Christian Medical College, Vellore

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# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **PRECISE HEALTH CARE** Lab No **18850**  
Constituent Group **Chemistry I** Date of Result Entered : **19/12/2023**  
PT item **Lyophilized human serum based** Date of Report Published : **02/01/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	210	206.33	5.24	10.81	220 mg/dL	1.26	1.49
2	UREA	Urease UV / GLDH	Agape	227	108.28	6.64	7.19	112.98 mg/dL	0.65	0.95
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation )	308	7.18	11.36	0.82	6.37 mg/dL	-0.99	0.09
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Agape	190	2.10	11.36	0.24	1.95 mg/dL	-0.63	0.03
5	T-PROTEIN	Biuret - Colorimetric	Agape	236	5.59	5.87	0.33	5.97 g/dL	1.16	0.04
6	ALBUMIN	BCG - colorimetric	Agape	223	3.51	5.16	0.18	3.58 g/dL	0.39	0.02
7	CALCIUM	Arsenazo III	Agape	177	11.13	6.64	0.74	11.41 mg/dL	0.38	0.11
8	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	243	6.97	7.50	0.52	7.24 mg/dL	0.52	0.07
9	CHOLESTEROL	CHOD-PAP	Agape	237	114.41	8.24	9.42	107.76 mg/dL	-0.71	1.22
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	240	115.61	9.43	10.90	128.17 mg/dL	1.15	1.41
11	HDL	Direct method / Enzymatic colorimetric	Agape	190	25.86	9.02	2.33	25.9 mg/dL	0.02	0.34
12	AST	UV kinetic(with & without PLP (P-5-P))	Agape	231	88.34	8.92	7.88	87.8 U/L	-0.07	1.04
13	ALT	UV kinetic(with & without PLP (P-5-P))	Agape	238	55.20	13.35	7.37	58.5 U/L	0.45	0.96
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation )	366	190.74	17.72	33.80	233.14 U/L	1.25	3.53

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.

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