



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name: Govt. Block PHC, Odaipatti

Lab No: 7217

Constituent Group: Chemistry III

Date of Result Entered: 21/02/2023

PT Item: Lyophilized human serum based

Date of Report Published: 08/03/2023

SL.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	CV	Participants		Fair Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1868	155.11	6.56	10.18	157 mg/dL	0.19	0.47
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	175	30.39	12.93	3.93	27 mg/dL	-0.86	0.59
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1872	3.40	9.00	0.31	3.4 mg/dL	0.00	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	42	4.50	6.24	0.28	4.3 mg/dL	-0.71	0.09
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1788	112.79	5.23	5.90	116 mg/dL	0.54	0.28
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik ( Semi automatic / Fully Automatic )	15	157.42	8.36	13.16	163 mg/dL	0.42	6.80

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 :

Govt. Block PHC, Odaipatti

THE BLOCK MEDICAL OFFICER, NANDHAVANA STREET, THENI DISTRICT

Odaipatti

TAMILNADU625540

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 \*\*\*\*\*



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name Govt. Block PHC, Odaipatti  
Constituent Group Chemistry III  
PT item Lyophilized human serum based

Lab No 7217  
Date of Result Entered : 20/03/2023  
Date of Report Published : 04/04/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Yrly Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1878	91.48	7.46	6.82	90 mg/dL	-0.22	0.31
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	175	55.20	11.70	6.46	54 mg/dL	-0.19	0.98
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1851	1.33	9.08	0.12	1.3 mg/dL	-0.25	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	43	4.73	7.17	0.34	4.6 mg/dL	-0.38	0.10
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1761	110.93	5.23	5.80	115 mg/dL	0.70	0.28
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik ( Semi automatic / Fully Automatic )	15	119.12	9.60	11.43	121 mg/dL	0.16	5.90

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 :  
Govt. Block PHC, Odaipatti  
THE BLOCK MEDICAL OFFICER, NANDHAVANA STREET, THENI DISTRICT  
Odaipatti  
TAMILNADU625540

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 \*\*\*\*\*



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. Block PHC, Odaipatti      Lab No: 7217  
Constituent Group: Chemistry III      Date of Result Entered: 20/04/2023  
PT item: Lyophilized human serum based      Date of Report Published: 06/05/2023

Sl No.	Analyte	Method / Principle Name	Analyser Name	No of Participants	CV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1832	119.45	6.04	7.21	109 mg/dL	-1.45	0.34
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	169	42.32	10.68	4.52	54 mg/dL	2.58	0.70
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1820	2.16	8.09	0.18	2.3 mg/dL	0.80	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	38	4.58	9.59	0.44	4.6 mg/dL	0.05	0.14
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1750	111.61	5.19	5.79	106 mg/dL	-0.97	0.28
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik ( Semi automatic / Fully Automatic )	13	114.97	6.80	7.02	108 mg/dL	-0.89	4.34

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 :  
Govt. Block PHC, Odaipatti  
THE BLOCK MEDICAL OFFICER, NANDHAVANA STREET, THENI DISTRICT  
Odaipatti  
TAMILNADU625540

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 \*\*\*\*\*



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. Block PHC, Odaipatti  
Constituent Group: Chemistry III  
PT Item: Lyophilized human serum based

Lab No: 7217  
Date of Result Entered: 20/05/2023  
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 III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1834	180.88	5.19	9.39	175 mg/dL	-0.63	0.44
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	163	27.91	13.39	3.74	20 mg/dL	-2.11	0.59
3	CREATININE III	Jeffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1854	1.76	7.48	0.13	1.7 mg/dL	-0.45	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	40	4.98	10.94	0.55	4.6 mg/dL	-0.70	0.17
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1798	114.60	5.08	5.83	115 mg/dL	0.07	0.27
6	TRIGLYCERIDE III	GPO-PAP / Enzymatic Colorimetric / End Point III	Robonik ( Semi automatic / Fully Automatic )	13	148.44	5.83	8.66	160 mg/dL	1.33	4.80

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 :  
Govt. Block PHC, Odaipatti  
THE BLOCK MEDICAL OFFICER, NANDHAVANA STREET, THENI DISTRICT  
Odaipatti  
TAMILNADU625540

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 \*\*\*\*\*