





# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name: Govt. PHC, Kalikulam      Lab No: 12927  
 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	Analyzer Name	No of Participant	DV	Participants		Cut Value	SD	CV
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1832	119.45	6.04	7.21	124 mg/dL	0.63	0.34
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1820	2.16	8.09	0.18	2.5 mg/dL	1.94	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1750	111.61	5.19	5.79	112 mg/dL	0.07	0.28

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. PHC, Kalikulam  
 Kazhikulam  
 Kalikulam  
 TAMILNADU

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 \*\*\*\*\*

*[Signature]*  
 சி.மீ.க. வெலூர்  
 மருத்துவக் கல்லூரி  
 மருத்துவ அறிவியல்  
 துறைமுகம்  
 வெலூர் - 634 001  
 தொலைபேசி: 0416-2283102



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name Govt. PHC, Kalikulam Lab No 12927  
 Constituent Group Chemistry III Date of Result Entered : 20/05/2023  
 PT item Lyophilized human serum based Date of Report Published : 05/06/2023

Sl. No.	Parameter	Method	Instrument	Result	Target	Delta	Delta Z	Delta X	Delta Y	Delta Z	Delta X
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1834	180.88	5.19	9.39	115 mg/dL	-7.02	0.44	
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1854	1.76	7.48	0.13	2.3 mg/dL	4.09	0.01	
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1798	114.60	5.08	5.83	114 mg/dL	-0.10	0.27	

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.

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*[Signature]*  
 மருத்துவ உதவியாளர்  
 அரசு ஆரம்ப சுகாதார நிலையம்  
 கழிக்குளம் - 604 601  
 திருவள்ளூர் மாவட்டம்



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name Govt. PHC, Kalikulam Lab No 12927  
 Constituent Group Chemistry III Date of Result Entered : 20/06/2023  
 PT item Lyophilized human serum based Date of Report Published : 04/07/2023

Sl. No	Analyte	Method Principle Name	Analyzer Name	Test Participants	Mean	SD	CV	Delta	Delta 2	Delta 3
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1823	286.63	5.17	14.82	276 mg/dL	-0.72	0.69
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1848	2.57	6.64	0.17	2.7 mg/dL	0.76	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1804	113.73	4.46	5.07	116 mg/dL	0.45	0.24

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.

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*Pamela Christudoss*  
 மருத்துவ அலுவலர்,  
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# CHRISTIAN MEDICAL COLLEGE

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



Lab Name Govt. PHC, Kalikulam Lab No 12927  
Constituent Group Chemistry III Date of Result Entered : 20/07/2023  
PT item Lyophilized human serum based Date of Report Published : 07/08/2023

Sl. No.	Parameter	Method	Instrument	Result	Target	Delta	Delta Z	Reference Range	Delta X	Delta Y
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1876	109.35	5.55	6.07	115 mg/dL	0.93	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1850	5.83	6.00	0.35	5.8 mg/dL	-0.09	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1776	113.00	4.12	4.66	109 mg/dL	-0.86	0.22

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.

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*G. H. S. S.*  
மருத்துவ அலுவலர்,  
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# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name	Govt. PHC, Kalikulam	Lab No	12927
Constituent Group	Chemistry III	Date of Result Entered :	19/08/2023
PT item	Lyophilized human serum based	Date of Report Published :	01/09/2023

Sl. No.	Analyte	Method / Principle Name	Reference Range	Observed	Delta	Delta %	Delta Z	Delta SDI	Delta Bias	Delta Bias %
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1841	175.58	5.13	9.00	165 mg/dL	-1.18	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1852	1.76	6.77	0.12	1.4 mg/dL	-3.03	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1764	113.80	4.07	4.64	112.08 mg/dL	-0.37	0.22

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.

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*G. Netha*  
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