



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. PHC, Somasipadi      Lab No: 12926  
 Constituent Group: Chemistry III      Date of Result Entered: 20/03/2023  
 PT Item: Lyophilized human serum based      Date of Report Published: 04/04/2023

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Target Value	Bias	CV
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1878	91.48	7.46	6.82	89 mg/dL	-0.36	0.31
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1851	1.33	9.08	0.12	1.5 mg/dL	1.40	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1761	110.93	5.23	5.80	119 mg/dL	1.39	0.28

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. PHC, Somasipadi  
 Somasipadi  
 TAMILNADU

Coordinator Contact Details:  
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 அரசு ஆரோக்கியத்துறை திட்டப்பணி  
 கோமுகம் - 606 611

Homogeneity and Stability of the sample is passed.  
 Data in CMC EQAS reports is confidential



# CHRISTIAN MEDICAL COLLEGE

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



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

Lab No    12926  
Date of Result Entered :                      20/04/2023  
Date of Report Published :                    06/05/2023

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	Target	%
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1832	119.45	6.04	7.21	121 mg/dL	0.21	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	113 mg/dL	0.24	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.

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# CHRISTIAN MEDICAL COLLEGE

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



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

Lab No 12926  
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	
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1834	180.88	5.19	9.39	185 mg/dL	0.44	0.44
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1854	1.76	7.48	0.13	1.7 mg/dL	-0.45	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1798	114.60	5.08	5.83	116 mg/dL	0.24	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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*S.M. 15/6*  
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# CHRISTIAN MEDICAL COLLEGE

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



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

Lab No 12926  
Date of Result Entered : 20/06/2023  
Date of Report Published : 04/07/2023

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value		
						CV	SD	Mean	Delta	Delta %
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1823	286.63	5.17	14.82	281 mg/dL	-0.38	0.69
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1848	2.57	6.64	0.17	2.6 mg/dL	0.18	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1804	113.73	4.46	5.07	118 mg/dL	0.84	0.24

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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# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. PHC, Somasipadi      Lab No: 12926  
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	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SD	
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1876	109.35	5.55	6.07	110 mg/dL	0.11	0.28
2	CREATININE III	Jaffes Kinetik - 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	112 mg/dL	-0.21	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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# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



2023-24

Lab Name: Govt. PHC, Somasipadi      Lab No: 12928  
 Constituent Group: Chemistry II      Date of Result Entered: 18/08/2023  
 PT Item: Lympholized human serum based      Date of Report Published: 31/08/2023

Sl No	Analyte	Method	Principle Name	Analyzer Name	No. of Participants	CV	Participants		CV	SD	Mean	SD
							TV	SD				
1	GLUCOSE II	GDH-POD II		Rochemik Semi automatic / Fully Automatic I	1001	175.38	5.13	3.00	179 mg/dL	0.35	0.42	
2	CREATININE II	Jaffee Kinetic - Alkaline Phosphate II		Rochemik Semi automatic / Fully Automatic I	1002	1.79	6.77	0.12	1.8 mg/dL	0.34	0.01	
3	CHOLESTEROL II	CHOD-PAP II		Rochemik Semi automatic / Fully Automatic I	1784	115.80	4.07	4.84	105 mg/dL	-1.30	0.22	

SDI Range	Interpretation
Within ± 0.0 to ± 1.00	Excellent
Within ± 1.01 to ± 2.00	Good
Within ± 2.01 to ± 3.00	Accept with caution, Warning Signal
Beyond ± 3.0	Unacceptable performance, Action Signal

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 11-08-2023  
 31-08-2023  
 806 511

Homogeneity and Stability of the sample is passed.  
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