



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. UPHC, Periyakulam  
Constituent Group: Chemistry III  
PT Item: Lyophilized human serum based

Lab No: 10831  
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	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1623	286.63	5.17	14.82	276.82 mg/dL	-0.66	0.89
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	192	32.69	12.96	4.24	30.9 mg/dL	-0.42	0.61
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1848	2.57	6.64	0.17	2.23 mg/dL	-1.99	0.61
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	34	6.25	4.51	0.28	6.2 mg/dL	-0.18	0.10
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1804	113.73	4.46	5.07	117.8 mg/dL	0.80	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.

LAB ADDRESS :  
Govt. UPHC, Periyakulam  
MEDICAL OFFICER, VAIGAI DAM ROAD, THENKARAI, PERIYAKULAM  
Updc Periyakulam  
TAMILNADU625601

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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.



**CHRISTIAN MEDICAL COLLEGE**  
DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JULY 2023



Lab Name: Govt. UPHC, Periyakulam  
 Consultant Group: Chemistry III  
 PT Item: Lyophilized human serum based

Lab No: 10831  
 Date of Result Entered: 20/07/2023  
 Date of Report Published: 07/08/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U	U
						CV	SD				
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1816	108.35	5.55	6.67	102.4 mg/dL	-1.15	0.28	0.42
2	UREA III	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	194	51.41	11.14	5.73	56.1 mg/dL	0.82	0.84	0.65
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.60	0.35	5.2 mg/dL	-1.80	0.02	0.01
4	URIC ACID II	Enzymatic / Uricase Colorimetric II	Robonik (Semi automatic / Fully Automatic)	30	5.15	9.89	0.53	5.14 mg/dL	-0.40	0.19	0.17
5	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.46	110.6 mg/dL	-0.52	0.22	0.22

  

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. UPHC, Periyakulam  
 MEDICAL OFFICER, VAIGAI DAM ROAD, THENKARAI, PERIYAKULAM  
 Uphc Periyakulam  
 TAMILNADU625601

Coordinator Contact Details:  
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 Contact Number: 8416-2283102

*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 \*\*\*\*\*

VIEW LAB MONTHLY SUMMARY

Lab Name Govt. UPHC, Periyakulam  
 Lab No 10831  
 Month March  
 Year 2023  
 Constituent Group Chemistry III

Details About Robust Analysis  
 Detail About Monthly Summary  
 Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result Print

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		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik ( Semi automatic / Fully Automatic)	1878	91.48	7.46	6.82	85.8 mg/dL	6.63	0.31
2	UREA II	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic)	175	55.20	11.70	6.46	61.6 mg/dL	0.99	0.98
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic)	1851	1.33	9.08	0.12	1.33 mg/dL	0.00	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 II	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic)	1761	110.93	5.23	5.80	113.9 mg/dL	0.51	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.

VIEW LAB MONTHLY SUMMARY

Lab Name: Govt. UPHC, Periyakulam  
 Lab No: 10831  
 Month: April  
 Year: 2023  
 Constituent Group: Chemistry III

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

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Date of Result Entered : 19/04/2023

Date of Report Published : 06/05/2023

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 )	1832	119.45	6.04	7.21	109.3 mg/dL	-1.41	0.34
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	169	42.32	10.68	4.52	42.8 mg/dL	9.11	0.70
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1820	2.16	8.09	0.18	2.25 mg/dL	0.51	0.01
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	38	4.58	9.59	0.44	5.3 mg/dL	1.64	0.14
5	CHOLESTROL II	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1750	111.61	5.19	5.79	114.1 mg/dL	0.43	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.

Links

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<a href="#">Yearly Summary</a>	<a href="#">Change Password</a>	<a href="#">Home</a>	<a href="#">Sign-out</a>

VIEW LAB MONTHLY SUMMARY

Lab Name: Govt. UPHC, Periyakulam  
 Lab No: 10831  
 Month: May  
 Year: 2023  
 Constituent Group: Chandrayi II

[Details About Robust Analysis](#)  
[Details About Monthly Summary](#)  
[Detail about SDI](#)

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[All Analyser Result](#) [Print](#)

Date of Result Entered : 20/5/2023

Date of Report Published : 15/06/2023

Sl.No	Analyte	Method / Principle Name	Analyser Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD III	Robonik ( Semi automatic / Fully Automatic )	1834	180.88	5.19	9.39	181.8 mg/dL	0.10	0.44
2	UREA II	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	163	27.91	13.38	3.74	28.3 mg/dL	0.10	0.59
3	CREATININE II	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1694	1.76	7.48	0.13	1.81 mg/dL	1.14	0.01
4	URIC ACID II	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	46	4.88	10.94	0.55	5.7 mg/dL	1.32	0.17
5	CHOLESTROL II	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1798	114.60	5.08	5.83	111.8 mg/dL	-0.48	0.27
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 - AUGUST 2023

Lab Name	Govt. UPHC, Periyakulam	Lab No	10831
Constituent Group	Chemistry III	Date of Result Entered :	20/08/2023
PT Item	Lyophilized human serum based	Date of Report Published :	01/09/2023

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 )	1841	175.88	5.13	9.00	189.5 mg/dL	1.55	0.42	
2	UREA III	Urease UV / GLDH III	Robonik ( Semi automatic / Fully Automatic )	174	28.29	15.20	4.30	29 mg/dL	0.17	0.65	
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik ( Semi automatic / Fully Automatic )	1852	1.76	8.77	0.12	1.75 mg/dL	-0.98	0.01	
4	URIC ACID III	Enzymatic / Uricase Colorimetric III	Robonik ( Semi automatic / Fully Automatic )	40	5.43	10.18	0.55	5.77 mg/dL	0.61	0.17	
5	CHOLESTROL III	CHOD-PAP III	Robonik ( Semi automatic / Fully Automatic )	1764	113.80	4.07	4.64	109.5 mg/dL	-0.93	0.22	
SDI Range		Interpretation									
Within -1.00 to +1.00		Excellent.									
Within ±1.01 to ±2.00		Good.									
Within ±2.01 to ±3.99		Accept with caution. Warning Signal.									
Beyond ±3.0		Unacceptable performance. Action Signal.									

LAB ADDRESS :  
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*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