



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT MARCH 2023



PC-1024

Lab Name: Govt. UPHC, Ramswaram

Lab No: 125/1

Constituent Group: Chemistry III

Date of Result Entered: 20/03/2023

PT Item: Lyophilized human serum based

Date of Report Published: 04/04/2023

S.No	Analyte	Method / Primary Reagent	Analytical Process	No. of Participants	CV	Performance			Your Value	EQI	R
						CV	SD	MEAN			
1	GLUCOSE III	GOD POB III	Hofmann Semi automatic (wily Automatic)	10/8	91.40	7.46	6.82	95 mg/dl	0.52	0.13	
2	CREATININE III	Jaffes Kinetic	Hofmann Semi automatic (wily Automatic)	10/51	1.33	9.08	0.12	1.3 mg/dl	0.25	0.01	
3	CHOLESTROL III	CHOI PAP III	Hofmann Semi automatic (wily Automatic)	17/61	110.93	5.23	5.80	105 mg/dl	1.02	0.28	
SOI 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 :

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



Lab Name: Govt. UPHC, Rameswaram
 Lab No: 12571
 Month: April
 Year: 2023
 Constituent Group: Chemistry III

[Click on the analyte to view Graphical Data](#)

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

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

Date of Result Entered : 20/04/2023

Date of Report Published : 06/05/2023

Sl.No	Analyte	Method / Reagent Name	Instrument	Value	Unit	Reference Range	SI	SI Unit	SI Unit
1	GLU (FBI)	GOO POD III	Robonik (Semi automatic - Fully Automatic)	1832	119.45	6.04	7.21	110 mg/dL	0.48
2	CREATININE III	Jaffe's Kinetic - Alkaline Picrate III	Robonik (Semi automatic - Fully Automatic)	1820	2.16	8.09	0.18	2.1 mg/dL	-0.34
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic - Fully Automatic)	1750	111.61	5.19	5.79	112 mg/dL	0.07
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									



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



PC-1024

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

Lab No: 12571
Date of Result Entered: 20/05/2023
Date of Report Published: 05/06/2023

Sl No	Analyte	Revised / Previous Name	Reference Interval	Reference Range	Participant	DV	Performance		Year Value	EQA	U
							CV	SD			
1	GLU (GSE III)	GLU (POD III)	Robonik (Semi automatic / Fully Automatic)	1834	180.00	5.19	9.39	177 mg/dl	0.41	0.44	
2	CREATININE III	Jaffe's Kinetic	Robonik (Semi automatic / Fully Automatic)	1854	4.76	7.48	0.13	1.71 mg/dl	0.38	0.01	
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1796	144.60	5.06	5.03	111 mg/dl	0.62	0.27	
SDI Range											
				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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Dr. Pamela Christodoss
CMC EQAS Coordinator
Christian Medical College, Vellore



Lab Name: Govt. UPHC, Rameswaram

Lab No: 12571

Month: June

Year: 2023

Constituent Group: Chemistry III

[Click on the analyte to view Graphical Data](#)

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

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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)	1823	286.63	5.17	14.82	277 mg/dL	-0.66	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	116 mg/dL	0.45	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							



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name: Govt. UPHC, Ramswaram

Constituent Group: Chemistry III

PT Item: Lyophilized human serum based

Lab No: 12574

Date of Result Entered: 19/07/2023

Date of Report Published: 07/08/2023

Sl No	Reagent	Method / Principle Name	Analyzer Name	Model	CV	CV	SD	Year Value	SD	CV
1	GLUCOSE III	GGC-PGD III	Robonik (Semi automatic - Fully Automatic)	1876	109.35	5.55	6.07	102 mg/dL	1.21	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic - Fully Automatic)	1850	5.83	6.00	0.35	5.9 mg/dL	0.20	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic - Fully Automatic)	1776	113.00	4.12	4.66	113 mg/dL	0.00	0.22
SDI Range										
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. IPHC, Kameswaran

Participant Group: Chemistry III

Pr. name: (unintelligible)

Lab No: 12571

Date of Result Entered: 20-08-2023

Date of Report Published: 01-09-2023

Test Name	Reference Range	Participant Result	Target Mean	No. of Participants	SD	Performance		Your Value	SD	Z
						CV	SD			
1. SERUM BILIRUBIN	0.1-1.2 mg/dl	0.15	0.15	1541	113.53	5.13	9.00	0.15	0.15	0.42
2. SERUM ALBUMIN	3.5-5.5 g/dl	4.07	4.07	1652	1.76	6.77	0.12	4.07	0.12	0.01
3. SERUM CREATININE	0.6-1.2 mg/dl	1.41	1.41	1764	113.80	4.07	4.64	1.41	4.64	0.22
SCA Range										
Method: BILIRUBIN	Enzymatic									
Method: ALBUMIN	Color									
Method: CREATININE	Accret with caloron, Warning Signal									
Method: BILIRUBIN	Unacceptable performance Action Signal									

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