

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

Lab Name	Govt. UPHC, Ranganathapuram	Lab No	12261
Constituent Group	Chemistry III	Date of Result Entered :	20/07/2023
PT Item	Lympholized 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	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	102 mg/dL	-1.21	0.28
2	UREA III	Others (Urease Berthelot / Nessler Dye) III	Any Analyser (Automation / Semi Automation)	47	52.80	7.28	3.85	49 mg/dL	-0.99	1.12
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	5.2 mg/dL	-1.80	0.02
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1778	113.00	4.12	4.66	101 mg/dL	-2.58	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, Ranganathapuram
THE MEDICAL OFFICER
Chengalpattu
TAMILNADU

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Pamela Christudoss

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Dr. C. Vijayapalan
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Tambaram, Municipality



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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name	Govt. UPHC, Renganathapuram	Lab No	12261
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	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	175.58	5.13	9.00	181 mg/dL	0.60	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.6 mg/dL	-1.34	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	114 mg/dL	0.04	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.

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Dr. C. vijay
Medical Officer
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Tambaram, Municipal

Homogeneity and Stability of the sample is passed.



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MONTHLY SUMMARY REPORT - JULY 2023



Lab Name	Govt. UPHC, Renganathapuram	Lab No	12261
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.	Test Name	Method	Instrument	1st	2nd	3rd	4th	5th	6th	7th	8th
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	102 mg/dL	-1.21	0.28	
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	47	52.80	7.28	3.85	49 mg/dL	-0.99	1.12	
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	5.2 mg/dL	-1.80	0.02	
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	101 mg/dL	-2.58	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.

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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 *****

Dr. E. Vijayalaxmi
Medical Officer
Urban Primary Health Centre
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CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JANUARY 2023



Lab Name	Govt. UPHC, Renganathapuram	Lab No	12261
Constituent Group	Chemistry III	Date of Result Entered :	20/01/2023
PT item	Lyophilized Serum	Date of Report Published :	09/02/2023

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	C
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1890	119.87	6.38	7.65	118 mg/dL	-0.24	0.35
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	53	42.30	10.70	4.53	39 mg/dL	-0.73	1.24
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1865	2.21	10.02	0.22	1.9 mg/dL	-1.40	0.01
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1794	112.14	6.03	6.76	110 mg/dL	-0.32	0.32

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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Dr. P. vijay
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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name Govt. UPHC, Renganathapuram Lab No 12261
 Constituent Group Chemistry III Date of Result Entered : 17/12/2022
 PT item Lyophilized Serum Date of Report Published : 05/01/2023

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	Z
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1844	239.20	6.25	14.96	207 mg/dL	-2.15	0.70
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1839	3.91	8.24	0.32	3.6 mg/dL	-0.96	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1766	114.94	5.41	6.21	119 mg/dL	0.65	0.30

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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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name Govt. UPHC, Renganathapuram Lab No 12261
 Constituent Group Chemistry III Date of Result Entered : 20/06/2023
 PT item Lyophilized human serum based Date of Report Published : 04/07/2023

Analyte	Method / Principle name	Study - No	Mean	SD	CV	CV	CV	CV	CV	CV
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.82	311 mg/dL	1.64	0.69
2	UREA III	Others (Urease Berthelot / Ned Dye) III	Any Analyser (Automation / Semi Automation)	50	33.99	14.82	5.04	39 mg/dL	0.99	1.42
3	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
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	112 mg/dL	-0.34	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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