



CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. PHC, Ayyampettai Lab No: 12233
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.	Parameter	Method	Instrument	Mean	SD	CV (%)	Target	Delta	Delta 2	
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	162 mg/dl	-1.51	0.42
2	UREA III	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	174	28.29	15.20	4.30	25 mg/dl	-0.53	0.55
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.8 mg/dl	0.34	0.01
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	104 mg/dl	-2.11	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. PHC, Ayyampettai
THE MEDICAL OFFICER, PHC AYYAMPETTAI BLOCK WALAJABAD
Kancheepuram
TAMILNADU 631601

Coordinator Contact Details:
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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
CMC EQAS does not sub contract any components
***** End of Report *****



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MONTHLY SUMMARY REPORT - MARCH 2023



Lab Name	Govt. PHC, Ayyampettai	Lab No	12233
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	Reagent/Instrument	Mean	SD	CV	Target	Delta	Delta 2	Delta 3
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	UREA III	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	175	55.20	11.70	6.46	43 mg/dl	-1.89	0.98
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1851	1.33	9.08	0.12	1.4 mg/dl	0.58	0.01
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1761	110.93	5.23	5.80	130 mg/dl	3.29	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.

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MONTHLY SUMMARY REPORT - APRIL 2023



Lab Name	Govt. PHC, Ayyampettai	Lab No	12233
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	Analyser Name	Sl No Participant	CV	SD	SDI	Target Value	SDI	SDI
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1832	119.45	6.04	7.21	113 mg/dl	-0.89	0.34
2	UREA III	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	169	42.32	10.68	4.52	45 mg/dl	0.59	0.70
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1820	2.16	8.09	0.18	2 mg/dl	-0.91	0.01
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1750	111.61	5.19	5.79	153 mg/dl	7.15	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.

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MONTHLY SUMMARY REPORT - MAY 2023

Lab Name	Govt. PHC, Ayyampettai	Lab No	12233
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.	Test Name	Method	Instrument	Run No.	Result	Target	Delta	Delta 2	Delta 3	Delta 4	Delta 5
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	184 mg/dl	0.33	0.44	
2	UREA III	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	163	27.91	13.39	3.74	21.2 mg/dl	-1.79	0.59	
3	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	2.1 mg/dl	2.58	0.01	
4	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	125 mg/dl	1.78	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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