



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
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.

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
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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 *****



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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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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.

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CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name	Govt. PHC, Ayyampettai	Lab No	12233
Constituent Group	Chemistry III	Date of Result Entered :	20/06/2023
PT item	Lyophilized human serum based	Date of Report Published :	04/07/2023

Sl. No.	Sample	Method	Instrument	Run	Mean	SD	CV	Target	Delta	Delta 2
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.82	271.4 mg/dl.	-1.03	0.69
2	UREA III	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	192	32.69	12.96	4.24	25.8 mg/dl.	-1.67	0.61
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	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.

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MONTHLY SUMMARY REPORT - JULY 2023



Lab Name	Govt. PHC, Ayyampettai	Lab No	12233
Constituent Group	Chemistry III	Date of Result Entered :	19/07/2023
PT item	Lyophilized human serum based	Date of Report Published :	07/08/2023

No	Sample	Method / Principle / Reagent	Instrument / Equip	Result	Target	Delta	Delta 2	Delta 3	Delta 4	Delta 5
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	Urease UV / GLDH III	Robonik (Semi automatic / Fully Automatic)	184	51.41	11.14	5.73	52 mg/dl	0.10	0.84
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	118 mg/dl	1.07	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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