



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

ALL ANALYSER SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name Govt. Block PHC, Elampillai Lab No 7505
 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	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Mean (CV)	SD	Yours Value	SDI	U
1	GLUCOSE III	GOD-POD III	Biosystems	34	172.03	5.51	9.48			3.25
			Transasia / Erba	23	173.17	4.83	8.36			3.49
			Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	171 mg/dL	-0.51	0.42
			Any Analyser (Automation / Semi Automation)	64	174.34	5.46	9.51			2.38
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	35	1.76	6.47	0.11			0.04
			Transasia / Erba	21	1.74	6.34	0.11			0.05
			Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.7 mg/dL	-0.50	0.01
			Any Analyser (Automation / Semi Automation)	62	1.76	7.18	0.13			0.03
3	CHOLESTROL III	CHOD-PAP III	Biosystems	33	114.98	3.90	4.49			1.56
			Transasia / Erba	17	111.42	3.18	3.54			1.72
			Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	114 mg/dL	0.04	0.22
			Any Analyser (Automation / Semi Automation)	149	113.96	4.36	4.97			0.81

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. Block PHC, Elampillai
 THE BLOCK MEDICAL OFFICER, CLINICAL LABORATORY, SALEM DISTRICT.
 Elampillai
 TAMILNADU,637502

Coordinator Contact details:
 Email:clinqc@cmcvellore.ac.in
 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
 CMC EQAS does not sub contract any components
 ***** End of Report *****

MEDICAL OFFICER
 Govt. Upgraded
 Primary Health Centre,
 Elampillai-637 502. Salem Dt.
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DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name Govt. Block PHC, Elampillai Lab No 7505
Constituent Group Chemistry III Date of Result Entered : 19/08/2023
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Sl. No.	Test Name	Method	Instrument	Participants	CV	SD	Your Value	SDA	U	
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	171 mg/dL	-0.51	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.7 mg/dL	-0.50	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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