



CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



All Analyser Summary Report - August 2023

Lab Name	Govt. PHC, Kaliyakkavilai	Lab No	12271
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	Participants		Your Value	SDI	U
						CV	SD			
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	180 mg/dL	0.49	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	1.6 mg/dL	-1.34	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	125 mg/dL	2.42	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. PHC, Kaliyakkavilai
THE MEDICAL OFFICER, MELPURAM
Kaliyakkavilai
TAMILNADU,629153

Pamela Christudoss

Coordinator Contact details:
Email:clinqc@cmcvellore.ac.in
Contact Number: 0416-
2283102

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 *****