



CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
All Analyser Summary Report - July 2023



Lab Name	Govt. UPHC, Ambedkar	Lab No	9253
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	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	36	108.24	4.71	5.10			1.70
			Transasia / Erba	24	109.83	6.83	7.50			3.06
			Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	103 mg/dL	-1.05	0.28
			Any Analyser (Automation / Semi Automation)	75	109.71	5.43	5.95			1.37
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	35	5.84	5.91	0.34			0.12
			Transasia / Erba	18	5.79	3.00	0.17			0.08
			Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	6.1 mg/dL	0.77	0.02
			Any Analyser (Automation / Semi Automation)	66	5.89	4.60	0.27			0.07
3	CHOLESTROL III	CHOD-PAP III	Biosystems	34	113.73	3.56	4.04			1.39
			Transasia / Erba	19	112.64	4.38	4.93			2.26

			Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	111 mg/dL	-0.43	0.22
			Any Analyser (Automation / Semi Automation)	148	112.78	4.33	4.88			0.80

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, Ambedkar
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 Ambedkar Nagar, Bangalore Road, Vellore
 TAMILNADU, 632004

Coordinator Contact details:
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 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 *****



CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
All Analyser Summary Report - August 2023



Lab Name
Constituent Group
PT item

Govt. UPHC, Ambedkar
Chemistry III
Lyophilized human serum based

Lab No
Date of Result Entered
Date of Report Published

9253
19/08/2023
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	168 mg/dL	-0.84	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	1.5 mg/dL	-2.18	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	110 mg/dL	-0.82	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

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CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
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All Analyser Summary Report - May 2023

Lab Name
Constituent Group
PT item

Govt. UPHC, Ambedkar
Chemistry III
Lyophilized human serum based

Lab No
Date of Result Entered
Date of Report Published

9253
20/05/2023
05/06/2023

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	33	179.81	5.48	9.85			3.43
			Transasia / Erba	19	177.53	5.62	9.98			4.58
			Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	200 mg/dL	2.04	0.44
			Any Analyser (Automation / Semi Automation)	69	181.20	5.81	10.52			2.53
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	38	1.78	8.91	0.16			0.05
			Transasia / Erba	22	1.85	7.73	0.14			0.06
			Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	1.7 mg/dL	-0.45	0.01
			Any Analyser (Automation / Semi Automation)	68	1.75	7.05	0.12			0.03
3	CHOLESTROL III	CHOD-PAP III	Biosystems	36	116.50	6.42	7.47			2.49
			Transasia / Erba	20	115.73	3.06	3.54			1.58

			Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	119 mg/dL	0.76	0.27
			Any Analyser (Automation / Semi Automation)	154	114.84	5.08	5.83			0.94

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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All Analyser Summary Report - March 2023

Lab Name Govt. UPHC, Ambedkar Lab No 9253
Constituent Group Chemistry III Date of Result Entered
PT item Lyophilized human serum based Date of Report Published 04/04/2023

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	36	92.67	8.46	7.84			2.61
			Transasia / Erba	18	92.24	11.77	10.85			5.12
			Robonik (Semi automatic / Fully Automatic)	1878	91.48	7.46	6.82			0.31
			Any Analyser (Automation / Semi Automation)	74	92.52	7.71	7.13			1.66
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	38	1.37	9.41	0.13			0.04
			Transasia / Erba	16	1.36	9.29	0.13			0.06
			Robonik (Semi automatic / Fully Automatic)	1851	1.33	9.08	0.12			0.01
			Any Analyser (Automation / Semi Automation)	70	1.32	7.52	0.10			0.02
3	CHOLESTROL III	CHOD-PAP III	Biosystems	37	112.13	5.96	6.68			2.20
			Transasia / Erba	19	111.05	6.05	6.72			3.08

			Robonik (Semi automatic / Fully Automatic)	1761	110.93	5.23	5.80			0.28
			Any Analyser (Automation / Semi Automation)	148	111.55	4.29	4.78			0.79

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



All Analyser Summary Report - June 2023

Lab Name	Govt. UPHC, Ambedkar	Lab No	9253
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	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	36	280.51	4.07	11.42			3.81
			Transasia / Erba	22	283.77	5.80	16.44			7.01
			Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.82	421 mg/dL	9.07	0.69
			Any Analyser (Automation / Semi Automation)	65	287.55	4.50	12.95			3.21
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	39	2.67	6.50	0.17			0.06
			Transasia / Erba	23	2.50	9.65	0.24			0.10
			Robonik (Semi automatic / Fully Automatic)	1848	2.57	6.64	0.17	3.2 mg/dL	3.68	0.01
			Any Analyser (Automation / Semi Automation)	67	2.58	6.39	0.16			0.04
3	CHOLESTROL III	CHOD-PAP III	Biosystems	37	113.79	4.23	4.81			1.58
			Transasia / Erba	22	114.61	5.43	6.22			2.65

			Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	175 mg/dL	12.08	0.24
			Any Analyser (Automation / Semi Automation)	149	114.61	4.05	4.64			0.76

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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All Analyser Summary Report - April 2023

Lab Name
Constituent Group
PT item

Govt. UPHC, Ambedkar
Chemistry III
Lyophilized human serum based

Lab No
Date of Result Entered
Date of Report Published

9253
20/04/2023
06/05/2023

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	35	118.67	7.30	8.67			2.93
			Transasia / Erba	19	118.42	8.48	10.04			4.61
			Robonik (Semi automatic / Fully Automatic)	1832	119.45	6.04	7.21	130 mg/dL	1.46	0.34
			Any Analyser (Automation / Semi Automation)	74	118.33	5.77	6.83			1.59
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	34	2.18	6.68	0.15			0.05
			Transasia / Erba	19	2.14	6.03	0.13			0.06
			Robonik (Semi automatic / Fully Automatic)	1820	2.16	8.09	0.18	2.3 mg/dL	0.80	0.01
			Any Analyser (Automation / Semi Automation)	65	2.14	7.02	0.15			0.04
3	CHOLESTROL III	CHOD-PAP III	Biosystems	34	112.74	5.35	6.03			2.07
			Transasia / Erba	20	111.15	4.25	4.72			2.11

			Robonik (Semi automatic / Fully Automatic)	1750	111.61	5.19	5.79	105 mg/dL	-1.14	0.28
			Any Analyser (Automation / Semi Automation)	143	111.22	4.31	4.79			0.80

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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