



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - FEBRUARY 2022



Lab Name	AVIOR CLINICAL DIAGNOSTIC CENTRE	Lab No	7680
Constituent Group	Chemistry II	Date of Result Entered :	16/02/2022
PT item	Lyophilized Serum	Date of Report Published :	05/03/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	728	278.22	10.88	30.27	306.2 mg/dL	0.92	2.24
2	UREA II	Urease UV / GLDH II	Transasia / Erba	579	29.12	11.67	3.40	35.8 mg/dL	1.97	0.28
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	140	1.06	9.59	0.10	1.36 mg/dL	2.94	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	614	5.06	11.12	0.56	5.26 mg/dL	0.36	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	604	5.81	9.02	0.52	6.09 g/dL	0.53	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	597	3.40	8.90	0.30	4.63 g/dL	4.1	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	524	4.45	12.44	0.55	4.3 mg/dL	-0.27	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	678	112.37	11.73	13.18	145 mg/dL	2.48	1.01
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	661	88.35	21.56	19.05	108.7 mg/dL	1.07	1.48

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 :
AVIOR CLINICAL DIAGNOSTIC CENTRE
SHOP NO.3, PURNIMA DARSHAN CHS, 90 FEET ROAD, MULAND (EAST)
MUMBAI
MAHARASHTRA400081

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 *****



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

ALL ANALYSER SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name AVIOR CLINICAL DIAGNOSTIC CENTRE

Lab No

7680

Constituent Group Chemistry II

Date of Result Entered

16/02/2022

PT item Lyophilized Serum

Date of Report Published

05/03/2022

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Mindray	136	273.18	9.97	27.25			4.67
			Biosystems	261	273.29	7.93	21.68			2.68
			Transasia / Erba	728	278.22	10.88	30.27	306.2 mg/dL	0.92	2.24
			Agape	295	277.25	8.82	24.46			2.85
			Trivitron (Labmate / Nanolab Series)	39	255.89	10.68	27.32			8.75
			Robonik (Semi automatic / Fully Automatic)	414	265.80	10.65	28.31			2.78
			CPC (Turbochem 100 / 240 Prime	81	278.64	9.31	25.94			5.76
			Any Analyser (Automation / Semi Automation)	1020	269.30	10.10	27.19			1.70
2	UREA II	Urease UV / GLDH II	Roche C111, C311, Integra 400 plus, C501, C502, C702	48	26.99	7.40	2.00			0.58
			Beckman AU480/680/5800/DXC700AU	28	28.04	4.42	1.24			0.47
			Mindray	116	29.30	10.78	3.16			0.59
			Biosystems	205	28.89	12.58	3.63			0.51
			Transasia / Erba	579	29.12	11.67	3.40	35.8 mg/dL	1.97	0.28
			Agape	254	29.25	11.31	3.31			0.42
			Trivitron (Labmate / Nanolab Series)	19	29.94	13.37	4.00			1.84
			Robonik (Semi automatic / Fully Automatic)	161	29.44	14.98	4.41			0.70
3	CREATININE II	Enzymatic Colorimetric II	CPC (Turbochem 100 / 240 Prime	65	29.12	12.36	3.60			0.89
			Any Analyser (Automation / Semi Automation)	612	29.53	13.54	4.00			0.32
			Mindray	34	1.08	10.71	0.12			0.04
			Biosystems	14	1.15	20.26	0.23			0.12
			Transasia / Erba	140	1.06	9.59	0.10	1.36 mg/dL	2.94	0.02
			Agape	22	1.05	13.80	0.14			0.06
			Any Analyser (Automation / Semi Automation)	80	1.10	14.99	0.16			0.04
			Roche C111, C311, Integra 400 plus, C501, C502, C702	47	4.85	5.56	0.27			0.08
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Beckman AU480/680/5800/DXC700AU	21	5.41	5.45	0.30			0.13
			Mindray	124	5.16	11.42	0.59			0.11
			Biosystems	225	5.35	10.86	0.58			0.08
			Transasia / Erba	614	5.06	11.12	0.56	5.26 mg/dL	0.36	0.05
			Agape	217	5.20	11.74	0.61			0.08
			Trivitron (Labmate / Nanolab Series)	23	5.27	13.82	0.73			0.30

			Robonik (Semi automatic / Fully Automatic)	208	5.09	13.92	0.71			0.10
			CPC (Turbochem 100 / 240 Prime	66	5.18	9.37	0.48			0.12
			Any Analyser (Automation / Semi Automation)	786	5.13	12.02	0.62			0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	43	5.11	4.65	0.24			0.07
			Beckman AU480/680/5800/DXC700AU	24	5.01	4.91	0.25			0.10
			Mindray	132	5.52	9.97	0.55			0.10
			Biosystems	222	5.59	9.00	0.50			0.07
			Transasia / Erba	604	5.81	9.02	0.52	6.09 g/dL	0.53	0.04
			Agape	193	5.61	8.22	0.46			0.07
			Trivitron (Labmate / Nanolab Series)	26	6.03	5.59	0.34			0.13
			Robonik (Semi automatic / Fully Automatic)	190	5.75	12.22	0.70			0.10
			CPC (Turbochem 100 / 240 Prime	68	5.52	12.72	0.70			0.17
			Any Analyser (Automation / Semi Automation)	782	5.64	9.45	0.53			0.04
6	ALBUMIN II	BCG - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	44	3.36	4.50	0.15			0.05
			Beckman AU480/680/5800/DXC700AU	24	3.21	5.95	0.19			0.08
			Mindray	133	3.38	9.28	0.31			0.05
			Biosystems	218	3.44	9.20	0.32			0.04
			Transasia / Erba	597	3.40	8.90	0.30	4.63 g/dL	4.1	0.02
			Agape	184	3.42	10.30	0.35			0.05
			Trivitron (Labmate / Nanolab Series)	26	3.54	14.19	0.50			0.20
			Robonik (Semi automatic / Fully Automatic)	178	3.35	8.48	0.28			0.04
			CPC (Turbochem 100 / 240 Prime	70	3.40	9.39	0.32			0.08
			Any Analyser (Automation / Semi Automation)	771	3.39	9.60	0.32			0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	45	3.79	4.48	0.17			0.05
			Beckman AU480/680/5800/DXC700AU	19	3.82	3.01	0.12			0.05
			Mindray	101	4.47	14.61	0.65			0.13
			Biosystems	185	4.80	12.00	0.58			0.08
			Transasia / Erba	524	4.45	12.44	0.55	4.3 mg/dL	-0.27	0.05
			Agape	206	3.99	23.17	0.92			0.13
			Trivitron (Labmate / Nanolab Series)	26	5.24	18.37	0.96			0.38
			Robonik (Semi automatic / Fully Automatic)	193	4.57	16.60	0.76			0.11
			CPC (Turbochem 100 / 240 Prime	65	4.21	10.71	0.45			0.11
			Any Analyser (Automation / Semi Automation)	774	4.73	18.22	0.86			0.06
8	CHOLESTROL II	CHOD-PAP II	Roche C111, C311, Integra 400 plus, C501, C502, C702	46	110.40	4.87	5.38			1.59
			Beckman AU480/680/5800/DXC700AU	23	110.48	5.39	5.95			2.48
			Mindray	132	115.45	7.89	9.11			1.59
			Biosystems	243	115.68	9.62	11.13			1.43
			Transasia / Erba	678	112.37	11.73	13.18	145 mg/dL	2.48	1.01
			Agape	283	110.58	11.18	12.36			1.47
			Trivitron (Labmate / Nanolab Series)	34	111.16	9.99	11.11			3.81
			Robonik (Semi automatic / Fully Automatic)	389	114.22	12.06	13.77			1.40
			CPC (Turbochem 100 / 240 Prime	72	113.10	11.14	12.60			2.97
			Any Analyser (Automation / Semi Automation)	985	117.47	11.97	14.06			0.90

9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Roche C111, C311, Integra 400 plus, C501, C502, C702	42	116.12	4.04	4.69			1.45
			Beckman AU480/680/5800/DXC700AU	23	98.42	10.79	10.62			4.43
			Mindray	138	105.49	12.99	13.70			2.33
			Biosystems	223	104.87	13.27	13.92			1.86
			Transasia / Erba	661	88.35	21.56	19.05	108.7 mg/dL	1.07	1.48
			Agape	218	97.45	13.88	13.52			1.83
			Trivitron (Labmate / Nanolab Series)	31	102.74	20.63	21.19			7.61
			Robonik (Semi automatic / Fully Automatic)	208	102.75	18.17	18.67			2.59
			CPC (Turbochem 100 / 240 Prime	68	88.80	13.70	12.17			2.95
			Any Analyser (Automation / Semi Automation)	869	104.61	17.04	17.83			1.21

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:

AVIOR CLINICAL DIAGNOSTIC CENTRE

SHOP NO.3, PURNIMA DARSHAN CHS, 90 FEET ROAD, MULAND (EAST)

MUMBAI

MAHARASHTRA,400081

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 *****