



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - NOVEMBER 2021



Lab Name **AVIOR CLINICAL DIAGNOSTIC CENTRE**
Constituent Group **Chemistry II**
PT item **Lyophilized Serum**

Lab No **7680**
Date of Result Entered : **15/11/2021**
Date of Report Published : **03/12/2021**

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	775	144.88	10.50	15.21	97.5 mg/dL	-3.12	1.09
2	UREA II	Urease UV / GLDH II	Transasia / Erba	568	42.79	11.22	4.80	32.4 mg/dL	-2.16	0.40
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	150	10.42	8.83	0.92	1.11 mg/dL	-10.12	0.15
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	699	2.27	16.68	0.38	1.33 mg/dL	-2.49	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	624	5.52	8.94	0.49	4.88 g/dL	-1.30	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	634	3.25	9.15	0.30	3.67 g/dL	1.41	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	665	8.17	14.31	1.17	6.2 mg/dL	-1.68	0.09
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	734	108.76	10.65	11.58	136 mg/dL	2.35	0.85
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	675	145.97	13.24	19.32	123 mg/dL	-1.19	1.49

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)
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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 - NOVEMBER 2021



Lab Name **AVIOR CLINICAL DIAGNOSTIC CENTRE** Lab No **7680**
 Constituent Group **Chemistry II** Date of Result Entered **15/11/2021**
 PT item **Lyophilized Serum** Date of Report Published **03/12/2021**

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Mindray	147	146.13	8.85	12.93			2.13
			Biosystems	275	145.00	8.96	12.99			1.57
			Transasia / Erba	775	144.88	10.50	15.21	97.5 mg/dL	-3.12	1.09
			Agape	291	146.01	8.71	12.71			1.49
			Trivitron (Labmate / Nanolab Series)	30	140.92	9.90	13.94			5.09
			Robonik (Semi automatic / Fully Automatic)	449	141.26	10.84	15.32			1.45
			CPC (Turbochem 100 / 240 Prime	79	145.99	7.92	11.56			2.60
			Any Analyser (Automation / Semi Automation)	1004	144.70	10.23	14.80			0.93
2	UREA II	Urease UV / GLDH II	Roche C111, C311, Integra 400 plus, C501, C502, C702	45	41.02	6.30	2.58			0.77
			Beckman AU480/680/5800/DXC700AU	30	41.94	4.86	2.04			0.74
			Mindray	121	43.41	11.21	4.87			0.88
			Biosystems	209	41.88	11.84	4.96			0.69
			Transasia / Erba	568	42.79	11.22	4.80	32.4 mg/dL	-2.16	0.40
			Agape	233	42.58	11.84	5.04			0.66
			Trivitron (Labmate / Nanolab Series)	18	43.15	18.46	7.97			3.76
			Robonik (Semi automatic / Fully Automatic)	149	41.96	12.06	5.06			0.83
3	CREATININE II	Enzymatic Colorimetric II	CPC (Turbochem 100 / 240 Prime	67	45.96	15.24	7.00			1.71
			Any Analyser (Automation / Semi Automation)	577	42.79	12.32	5.27			0.44
			Mindray	35	10.33	7.34	0.76			0.26
			Biosystems	21	9.31	13.25	1.23			0.54
			Transasia / Erba	150	10.42	8.83	0.92	1.11 mg/dL	-10.12	0.15
			Agape	23	9.53	14.20	1.35			0.56
			Any Analyser (Automation / Semi Automation)	94	8.59	25.34	2.18			0.45
			Roche C111, C311, Integra 400 plus, C501, C502, C702	43	2.15	9.80	0.21			0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Beckman AU480/680/5800/DXC700AU	30	2.46	8.54	0.21			0.08
			Mindray	131	2.30	19.68	0.45			0.08
			Biosystems	234	2.58	18.61	0.48			0.06
			Transasia / Erba	699	2.27	16.68	0.38	1.33 mg/dL	-2.49	0.03
			Agape	223	2.38	15.69	0.37			0.05
			Trivitron (Labmate / Nanolab Series)	20	2.56	24.59	0.63			0.28

External Quality Assurance Scheme - Print Monthly All Result Summary

			Robonik (Semi automatic / Fully Automatic)	259	2.36	21.24	0.50			0.06
			CPC (Turbochem 100 / 240 Prime	70	2.28	17.13	0.39			0.09
			Any Analyser (Automation / Semi Automation)	940	2.43	23.94	0.58			0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	42	4.95	5.43	0.27			0.08
			Beckman AU480/680/5800/DXC700AU	26	4.85	4.58	0.22			0.09
			Mindray	137	5.30	8.61	0.46			0.08
			Biosystems	237	5.33	8.82	0.47			0.06
			Transasia / Erba	624	5.52	8.94	0.49	4.88 g/dL	-1.30	0.04
			Agape	175	5.32	7.86	0.42			0.06
			Trivitron (Labmate / Nanolab Series)	19	5.53	6.58	0.36			0.17
			Robonik (Semi automatic / Fully Automatic)	183	5.44	11.58	0.63			0.09
			CPC (Turbochem 100 / 240 Prime	69	5.43	10.42	0.57			0.14
			Any Analyser (Automation / Semi Automation)	768	5.44	10.95	0.60			0.04
6	ALBUMIN II	BCG - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	41	3.12	5.89	0.18			0.06
			Beckman AU480/680/5800/DXC700AU	29	3.00	5.67	0.17			0.06
			Mindray	137	3.24	9.35	0.30			0.05
			Biosystems	241	3.21	9.83	0.32			0.04
			Transasia / Erba	634	3.25	9.15	0.30	3.67 g/dL	1.41	0.02
			Agape	169	3.27	9.69	0.32			0.05
			Trivitron (Labmate / Nanolab Series)	20	3.19	8.56	0.27			0.12
			Robonik (Semi automatic / Fully Automatic)	191	3.25	10.63	0.34			0.05
			CPC (Turbochem 100 / 240 Prime	77	3.24	10.82	0.35			0.08
			Any Analyser (Automation / Semi Automation)	760	3.22	9.92	0.32			0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	45	8.05	5.95	0.48			0.14
			Beckman AU480/680/5800/DXC700AU	26	8.09	5.22	0.42			0.17
			Mindray	132	8.29	10.20	0.84			0.15
			Biosystems	225	8.31	9.48	0.79			0.11
			Transasia / Erba	665	8.17	14.31	1.17	6.2 mg/dL	-1.68	0.09
			Agape	210	7.93	11.14	0.88			0.12
			Trivitron (Labmate / Nanolab Series)	19	8.30	14.55	1.21			0.55
			Robonik (Semi automatic / Fully Automatic)	224	7.91	14.47	1.14			0.15
			CPC (Turbochem 100 / 240 Prime	69	7.86	12.86	1.01			0.24
			Any Analyser (Automation / Semi Automation)	801	8.10	14.01	1.14			0.08
8	CHOLESTROL II	CHOD-PAP II	Roche C111, C311, Integra 400 plus, C501, C502, C702	46	107.21	6.31	6.76			1.99
			Beckman AU480/680/5800/DXC700AU	29	108.27	4.91	5.32			1.97
			Mindray	142	109.67	8.11	8.89			1.49
			Biosystems	259	112.50	9.93	11.17			1.39
			Transasia / Erba	734	108.76	10.65	11.58	136 mg/dL	2.35	0.85
			Agape	279	106.59	11.53	12.29			1.47
			Trivitron (Labmate / Nanolab Series)	29	113.56	8.84	10.04			3.73
			Robonik (Semi automatic / Fully Automatic)	442	110.55	11.50	12.71			1.21
			CPC (Turbochem 100 / 240 Prime	70	108.86	9.27	10.09			2.41
			Any Analyser (Automation / Semi Automation)	993	112.61	12.13	13.66			0.87

9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Roche C111, C311, Integra 400 plus, C501, C502, C702	39	167.22	5.57	9.32			2.99
			Beckman AU480/680/5800/DXC700AU	29	155.40	3.89	6.05			2.25
			Mindray	142	159.26	10.15	16.17			2.71
			Biosystems	229	156.47	10.68	16.72			2.21
			Transasia / Erba	675	145.97	13.24	19.32	123 mg/dL	-1.19	1.49
			Agape	196	153.58	10.53	16.18			2.31
			Trivitron (Labmate / Nanolab Series)	22	154.23	14.04	21.65			9.23
			Robonik (Semi automatic / Fully Automatic)	199	151.76	14.12	21.43			3.04
			CPC (Turbochem 100 / 240 Prime	68	150.80	13.55	20.43			4.96
			Any Analyser (Automation / Semi Automation)	843	156.72	12.90	20.21			1.39

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

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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 *****