



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2021



PC-1024

Lab Name **AVIOR CLINICAL DIAGNOSTIC CENTRE** Lab No **7680**
 Constituent Group **Chemistry II** Date of Result Entered : **18/10/2021**
 PT item **Lyophilized Serum** Date of Report Published : **01/11/2021**

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	803	105.70	10.78	11.39	120.2 mg/dL	1.27	0.80
2	UREA II	Urease UV / GLDH II	Transasia / Erba	614	27.49	15.59	4.28	28.8 mg/dL	0.31	0.35
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	150	1.37	9.44	0.13	1.45 mg/dL	0.62	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	692	6.97	13.68	0.95	8 mg/dL	1.08	0.07
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	637	5.42	10.60	0.57	4.02 g/dL	-2.43	0.05
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	636	3.21	9.77	0.31	3.16 g/dL	-0.16	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	689	5.97	13.21	0.79	6.8 mg/dL	1.05	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	651	101.83	11.23	11.43	100 mg/dL	-0.16	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	570	92.74	16.83	15.61	97 mg/dL	0.27	1.31

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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Pamela Christudoss
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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 - OCTOBER 2021



PC-1024

Lab Name **AVIOR CLINICAL DIAGNOSTIC CENTRE** Lab No **7680**

Constituent Group **Chemistry II** Date of Result Entered **18/10/2021**

PT item **Lyophilized Serum** Date of Report Published **01/11/2021**

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	154	109.15	10.14	11.07			1.78
			Biosystems	284	106.90	9.72	10.39			1.23
			Transasia / Erba	803	105.70	10.78	11.39	120.2 mg/dL	1.27	0.80
			Agape	288	109.32	8.83	9.66			1.14
			Trivitron (Labmate / Nanolab Series)	29	110.81	11.02	12.21			4.53
			Robonik (Semi automatic / Fully Automatic)	460	106.98	11.12	11.89			1.11
			CPC (Turbochem 100 / 240 Prime	82	105.88	11.19	11.84			2.62
			Any Analyser (Automation / Semi Automation)	1038	107.73	10.13	10.92			0.68
2	UREA II	Urease UV / GLDH II	Roche C111, C311, Integra 400 plus, C501, C502, C702	44	24.72	9.03	2.23			0.67
			Beckman AU480/680/5800/DXC700AU	32	26.85	6.13	1.65			0.58
			Mindray	124	26.65	11.74	3.13			0.56
			Biosystems	215	26.89	15.61	4.20			0.57
			Transasia / Erba	614	27.49	15.59	4.28	28.8 mg/dL	0.31	0.35
			Agape	251	27.56	14.83	4.09			0.52
			Trivitron (Labmate / Nanolab Series)	17	29.63	12.45	3.69			1.79
			Robonik (Semi automatic / Fully Automatic)	150	27.88	16.76	4.67			0.76
			CPC (Turbochem 100 / 240 Prime	65	28.78	15.57	4.48			1.11
			Any Analyser (Automation / Semi Automation)	612	28.11	15.98	4.49			0.36
3	CREATININE II	Enzymatic Colorimetric II	Mindray	36	1.40	11.99	0.17			0.06
			Biosystems	20	1.38	13.67	0.19			0.08
			Transasia / Erba	150	1.37	9.44	0.13	1.45 mg/dL	0.62	0.02
			Agape	26	1.29	11.15	0.14			0.06
			Any Analyser (Automation / Semi Automation)	91	1.34	11.76	0.16			0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Roche C111, C311, Integra 400 plus, C501, C502, C702	41	6.82	8.51	0.58			0.18
			Beckman AU480/680/5800/DXC700AU	30	7.57	5.76	0.44			0.16
			Mindray	131	7.14	11.17	0.80			0.14
			Biosystems	235	7.17	11.82	0.85			0.11
			Transasia / Erba	692	6.97	13.68	0.95	8 mg/dL	1.08	0.07
			Agape	215	7.13	12.95	0.92			0.13
			Trivitron (Labmate / Nanolab Series)	15	7.11	12.47	0.89			0.46

			Robonik (Semi automatic / Fully Automatic)	242	7.01	13.53	0.95			0.12
			CPC (Turbochem 100 / 240 Prime	70	7.29	8.20	0.60			0.14
			Any Analyser (Automation / Semi Automation)	801	7.05	13.48	0.95			0.07
5	T-PROTEIN II	Bluret - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	4.65	6.43	0.30			0.09
			Beckman AU480/680/5800/DXC700AU	26	4.72	5.24	0.25			0.10
			Mindray	138	5.16	8.55	0.44			0.08
			Biosystems	241	5.18	8.98	0.46			0.06
			Transasia / Erba	637	5.42	10.60	0.57	4.02 g/dL	-2.43	0.05
			Agape	170	5.22	8.84	0.46			0.07
			Trivitron (Labmate / Nanolab Series)	18	5.57	10.52	0.59			0.28
			Robonik (Semi automatic / Fully Automatic)	184	5.26	10.27	0.54			0.08
			CPC (Turbochem 100 / 240 Prime	66	5.20	10.46	0.54			0.13
			Any Analyser (Automation / Semi Automation)	793	5.35	10.66	0.57			0.04
6	ALBUMIN II	BCG - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	3.02	5.56	0.17			0.05
			Beckman AU480/680/5800/DXC700AU	31	3.00	5.67	0.17			0.06
			Mindray	137	3.16	8.45	0.27			0.05
			Biosystems	233	3.15	9.78	0.31			0.04
			Transasia / Erba	636	3.21	9.77	0.31	3.16 g/dL	-0.16	0.02
			Agape	171	3.21	10.32	0.33			0.05
			Trivitron (Labmate / Nanolab Series)	19	3.05	5.65	0.17			0.08
			Robonik (Semi automatic / Fully Automatic)	190	3.17	10.31	0.33			0.05
			CPC (Turbochem 100 / 240 Prime	71	3.20	10.59	0.34			0.08
			Any Analyser (Automation / Semi Automation)	769	3.19	10.00	0.32			0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	41	5.52	5.16	0.28			0.09
			Beckman AU480/680/5800/DXC700AU	27	5.65	5.45	0.31			0.12
			Mindray	130	5.84	13.84	0.81			0.14
			Biosystems	241	6.08	12.26	0.75			0.10
			Transasia / Erba	689	5.97	13.21	0.79	6.8 mg/dL	1.05	0.06
			Agape	173	5.29	15.85	0.84			0.13
			Trivitron (Labmate / Nanolab Series)	14	6.26	11.38	0.71			0.38
			Robonik (Semi automatic / Fully Automatic)	195	5.86	14.34	0.84			0.12
			CPC (Turbochem 100 / 240 Prime	66	5.68	13.40	0.76			0.19
			Any Analyser (Automation / Semi Automation)	833	5.90	15.69	0.93			0.06
8	CHOLESTROL II	CHOD-PAP II	Roche C111, C311, Integra 400 plus, C501, C502, C702	43	96.90	6.96	6.74			2.06
			Beckman AU480/680/5800/DXC700AU	31	98.43	4.54	4.47			1.60
			Mindray	143	104.86	9.87	10.35			1.73
			Biosystems	262	104.51	11.20	11.71			1.45
			Transasia / Erba	651	101.83	11.23	11.43	100 mg/dL	-0.16	0.90
			Agape	260	101.20	11.16	11.30			1.40
			Trivitron (Labmate / Nanolab Series)	27	107.83	9.43	10.16			3.91
			Robonik (Semi automatic / Fully Automatic)	403	106.62	10.69	11.40			1.14
			CPC (Turbochem 100 / 240 Prime	70	101.62	12.04	12.24			2.93
			Any Analyser (Automation / Semi Automation)	908	106.08	11.36	12.05			0.80

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External Quality Assurance Scheme - Post Monthly 48 Result Summary

#	TRNSLYCENSEE	GPC-PAP / Enzymatic / Colorimetric / End Point R	Reacts (T11, C211, Integre 400 plus, C201, C202, C79)	28	111.30	5.27	5.80		1.00
			Beckman Synchron Synchron (CIC 7842)	38	88.30	9.85	9.70		1.07
			Wintray	114	88.30	12.21	12.15		1.20
			Siemens	221	100.00	12.81	13.71		1.00
			Transtar / Ekte	273	82.74	14.83	15.81	0.27	1.21
			Agpa	132	82.81	15.20	16.71		1.04
			Truflow Labmate Nucleob Series	24	87.87	13.83	13.72		1.10
			Siemens Semi automatic / Fully Automatic	181	100.00	17.00	17.00		1.00
			(PC Turbidity 100 / 200) Prisma	21	88.00	13.27	10.81		1.00
			Any Analyser (Automation / Semi Automation)	724	101.00	15.00	15.81		1.10

SCI Range	Interpretation
Within -1.00 to +1.00	Excellent
Within 01.01 to 02.00	Good
Within 03.01 to 05.00	Accept with caution, Warning Signal
Beyond 05.0	Unacceptable performance, Action Signal

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Homogeneity and Stability of the sample is passed.
 Data in CWC EQAS reports is confidential
 CWC EQAS does not sub contract any components
 ***** End of Report *****