



**CHRISTIAN MEDICAL
COLLEGE**
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
EQAS YEARLY SUMMARY - 2021



Lab Name NEW GREEN LAB AND BIOPSY CENTRE **Lab No** 13661
Constituent Group Chemistry II
PT item Lyophilized Serum **Date of Report Published** 10-01-2022

Group I : Laboratories who reported 10 to 12 months during 2021

Group II : Laboratories who reported 6 to 9 months during 2021

Group III : Laboratories who reported less than 6 months during 2021

Sl.No	Parameter	Rank Group	No of Labs	OMSDI	Grade
1	GLUCOSE II	Group I	2910	0.63	A
2	UREA II	Group I	2730	0.87	A
3	CREATININE II	Group I	2836	0.68	A
4	T.BILIRUBIN II	Group I	2442	0.64	A
5	T-PROTEIN II	Group I	2106	0.43	A
6	ALBUMIN II	Group I	2078	0.60	A
7	URIC ACID II	Group I	2335	0.66	A
8	CHOLESTROL II	Group I	2779	0.63	A
9	TRIGLYCERIDE II	Group I	2377	0.59	A

Only first 2 Groups are Graded

OMSDI Range	Grade	Remarks
0.00 - 1.00	A	Excellent
1.01 - 2.00	B	Good
2.01 - 2.99	C	Satisfactory
Beyond ± 3.00	D	Unacceptable

LAB ADDRESS
NEW GREEN LAB AND BIOPSY CENTRE
1/786, 7TH STREET, BHARATHI NAGAR
RAMANATHAPURAM
TAMILNADU623503

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
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Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College,
Vellore

Data in CMC EQAS reports is confidential
CMC EQAS does not sub contract any components
***** End of Report *****



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DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2022



PC-1024

Lab Name	NEW GREEN LAB AND BIOPSY CENTRE	Lab No	13661
Constituent Group	Chemistry II	Date of Result Entered :	16/01/2022
PT item	Lyophilized Serum	Date of Report Published :	07/02/2022

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	687	130.44	8.67	11.30	128.5 mg/dL	-0.17	0.86
2	UREA II	Urease UV / GLDH II	Transasia / Erba	537	47.63	9.86	4.70	46.4 mg/dL	-0.26	0.41
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	129	1.73	6.98	0.12	1.58 mg/dL	-1.24	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	615	2.30	15.28	0.35	2.4 mg/dL	0.28	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	556	5.38	9.07	0.49	5.22 g/dL	-0.33	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	577	3.15	8.76	0.28	2.88 g/dL	-0.98	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	592	7.17	12.44	0.89	7.68 mg/dL	0.57	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	636	101.83	11.62	11.83	90.2 mg/dL	-0.98	0.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	577	115.89	15.40	17.85	102.1 mg/dL	-0.77	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.

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Homogeneity and Stability of the sample is passed.
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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name	NEW GREEN LAB AND BIOPSY CENTRE	Lab No	13661
Constituent Group	Chemistry II	Date of Result Entered :	18/02/2022
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	295.8 mg/dL	0.58	2.24
2	UREA II	Urease UV / GLDH II	Transasia / Erba	579	29.12	11.67	3.40	31.1 mg/dL	0.58	0.28
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	140	1.06	9.59	0.10	1.05 mg/dL	-0.10	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	614	5.06	11.12	0.56	5.59 mg/dL	0.94	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	604	5.81	9.02	0.52	6.15 g/dL	0.65	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	597	3.40	8.90	0.30	3.25 g/dL	-0.50	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	524	4.45	12.44	0.55	4.83 mg/dL	0.69	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	678	112.37	11.73	13.18	107 mg/dL	-0.41	1.01
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	661	88.35	21.56	19.05	76.8 mg/dL	-0.61	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.

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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2022



PC-1024

Lab Name	NEW GREEN LAB AND BIOPSY CENTRE	Lab No	13661
Constituent Group	Chemistry II	Date of Result Entered :	17/03/2022
PT item	Lyophilized Serum	Date of Report Published :	06/04/2022

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	791	109.92	9.69	10.65	116.6 mg/dL	0.63	0.76
2	UREA II	Urease UV / GLDH II	Transasia / Erba	601	80.81	11.24	9.09	69.8 mg/dL	-1.21	0.74
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	141	4.25	7.13	0.30	4.17 mg/dL	-0.26	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	668	1.57	19.28	0.30	1.96 mg/dL	1.29	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	593	5.34	8.62	0.46	5.73 g/dL	0.85	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	633	3.15	9.30	0.29	3.12 g/dL	-0.10	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	637	8.01	11.65	0.93	9.01 mg/dL	1.07	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	700	105.41	11.28	11.89	100.1 mg/dL	-0.45	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	679	188.91	11.47	21.66	181.9 mg/dL	-0.32	1.66

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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