



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name LIFE CARE DIAGNOSTICS Lab No 14599
Constituent Group Chemistry II Date of Result Entered : 20/01/2022
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	Any Analyser (Automation / Semi Automation)	964	129.78	8.95	11.62	110 mg/dL	-1.70	0.75
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	565	47.20	12.21	5.76	43.3 mg/dL	-0.68	0.48
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	709	1.68	11.53	0.19	1.4 mg/dL	-1.44	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	765	2.40	17.93	0.43	2.1 mg/dL	-0.70	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	684	5.31	8.93	0.47	4.1 g/dL	-2.57	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	737	3.15	9.54	0.30	3 g/dL	-0.50	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	754	7.22	13.57	0.98	6.3 mg/dL	-0.94	0.07
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	895	106.05	11.44	12.14	90.1 mg/dL	-1.31	0.81
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	776	130.57	12.89	16.83	117.5 mg/dL	-0.78	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 :
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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 *****

VIEW LAB MONTHLY SUMMARY

Lab Name LIFE CARE DIAGNOSTICS
 Lab No 14599
 Month February
 Year 2022
 Constituent Group Chemistry II

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

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Date of Result Entered : 14/02/2022

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	Any Analyser (Automation / Semi Automation)	1020	269.30	10.10	27.19	280 mg/dL	0.39	1.70
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	612	29.53	13.54	4.00	28.3 mg/dL	-0.31	0.32
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	752	1.11	13.87	0.15	0.9 mg/dL	-1.36	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	786	5.13	12.02	0.62	6 mg/dL	1.41	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	782	5.64	9.45	0.53	5.1 g/dL	-1.01	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	771	3.39	9.60	0.32	3.8 g/dL	1.26	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	774	4.73	18.22	0.86	4 mg/dL	-0.85	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	985	117.47	11.97	14.06	104 mg/dL	-0.96	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	869	104.61	17.04	17.83	114 mg/dL	0.53	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.

Links

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VIEW LAB MONTHLY SUMMARY

Lab Name **LIFE CARE DIAGNOSTICS** Details About Robust Analysis
 Lab No **14599** Detail About Monthly Summary
 Month **March** Detail about SDI
 Year **2022**
 Constituent Group **Chemistry II**

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Date of Result Entered : 14/03/2022

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	Any Analyser (Automation / Semi Automation)	1093	109.01	9.67	10.54	105 mg/dL	-0.38	0.64
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	645	80.83	11.62	9.39	80.6 mg/dL	-0.02	0.74
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	736	3.88	10.47	0.41	4.8 mg/dL	2.27	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	836	1.67	19.29	0.32	1.3 mg/dL	-1.15	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	762	5.23	9.39	0.49	2 g/dL	-6.59	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	802	3.20	9.76	0.31	3.3 g/dL	0.32	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	837	7.93	11.18	0.89	7.8 mg/dL	-0.15	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1003	109.08	10.93	11.93	103.7 mg/dL	-0.45	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	885	199.18	11.67	23.25	196.4 mg/dL	-0.12	1.56

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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VIEW LAB MONTHLY SUMMARY

Lab Name **LIFE CARE DIAGNOSTICS**

[Details About Robust Analysis](#)

Lab No **14599**

[Detail About Monthly Summary](#)

Month **April**

[Detail about SDI](#)

Year **2022**

Constituent Group **Chemistry II**

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Date of Result Entered : 19/04/2022

Date of Report Published : 05/05/2022

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	Any Analyser (Automation / Semi Automation)	1147	216.66	9.40	20.38	206 mg/dL	-0.52	1.20
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	694	37.97	11.89	4.51	35.9 mg/dL	-0.46	0.34
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	811	4.70	10.78	0.51	5.1 mg/dL	0.79	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	894	2.97	14.84	0.44	3 mg/dL	0.07	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	854	5.69	9.65	0.55	5.1 g/dL	-1.07	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	811	3.38	9.41	0.32	3.4 g/dL	0.06	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	973	6.99	13.61	0.95	6.3 mg/dL	-0.73	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1166	116.55	12.05	14.05	110.6 mg/dL	-0.42	0.82
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1013	129.88	14.43	18.75	129.4 mg/dL	-0.03	1.18

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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VIEW LAB MONTHLY SUMMARY

Lab Name LIFE CARE DIAGNOSTICS
 Lab No 14599
 Month June
 Year 2022
 Constituent Group Chemistry II

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result

Print

Date of Result Entered : 20/06/2022

Date of Report Published : 07/07/2022

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	Any Analyser (Automation / Semi Automation)	1172	86.85	9.87	8.58	82.3 mg/dL	-0.53	0.50
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	714	44.43	11.89	5.28	45.07 mg/dL	0.12	0.40
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	868	1.94	11.82	0.23	1.6 mg/dL	-1.48	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	896	3.90	12.70	0.50	4.7 mg/dL	1.62	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	901	5.99	10.06	0.60	5.2 g/dL	-1.31	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	879	3.53	9.92	0.35	3.45 g/dL	-0.23	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	945	6.70	13.40	0.90	6.1 mg/dL	-0.67	0.06
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1194	125.86	12.33	15.52	118 mg/dL	-0.51	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	956	165.19	12.56	20.75	177 mg/dL	0.57	1.34

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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