



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name GLOBAL PATHOLOGY CENTRE Lab No 9612  
 Constituent Group Chemistry II Date of Result Entered : 12/12/2022  
 PT item Lyophilized Serum Date of Report Published : 05/01/2023

Sl. No.	Test Name	Method	Any Analyser (Automation / Semi Automation)	No. of Components		Participating		/our Value	SDI	U
				CV	CV	CV	SD			
1	GLUCOSE II	HEXOKINASE II	Any Analyser (Automation / Semi Automation)	56	169.45	5.74	9.73	153.9 mg/dL	-1.60	2.60
2	UREA II	Urease UV / GLDH II	Transasia / Erba	735	88.03	12.72	11.20	78.3 mg/dL	-0.87	0.83
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	180	1.02	12.29	0.12	0.88 mg/dL	-1.12	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	833	2.05	15.55	0.32	1.98 mg/dL	-0.22	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	717	4.58	12.91	0.59	4.88 g/dL	0.51	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	707	2.65	10.97	0.29	2.17 g/dL	-1.65	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	771	5.46	11.74	0.64	5 mg/dL	-0.72	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	813	88.93	14.16	12.60	81 mg/dL	-0.63	0.88
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	751	79.26	24.12	19.12	54.8 mg/dL	-1.28	1.40

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

## LAB ADDRESS :

GLOBAL PATHOLOGY CENTRE  
 C-16, HARI NAGAR, NEAR DDU HOSPITAL BACK EMERGENCY GATE  
 NEW DELHI  
 DELHI110064

Coordinator Contact Details:  
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 Contact Number: 0416-2283102

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 GLOBAL PATHOLOGY CENTRE  
 Lab No 9612  
 Month November  
 Year 2022  
 Constituent Group Chemistry II

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

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[All Analyser Result](#)

[Print](#)

Date of Result Entered : 19/11/2022

Date of Report Published : 06/12/2022

Sl. No.	Analyte	Method	Manufacturer	No. of Participants	CV	Participants		Your Value	SDI	SI
						CV	SD			
1	GLUCOSE II	HEXOKINASE II	Any Analyser (Automation / Semi Automation)	54	191.28	5.87	11.22	212.7 mg/dL	1.91	3.06
2	UREA II	Urease UV / GLDH II	Transasia / Erba	700	51.95	11.66	6.06	51.2 mg/dL	-0.12	0.46
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	171	2.73	6.78	0.18	2.51 mg/dL	-1.19	0.03
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	756	2.92	13.06	0.38	3.03 mg/dL	0.29	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	724	5.75	8.92	0.51	5.79 g/dL	0.08	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	713	3.30	8.67	0.29	3.13 g/dL	-0.59	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	5.66	14.64	0.83	6.3 mg/dL	0.77	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	822	110.52	12.60	13.93	116 mg/dL	0.39	0.97
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	760	160.62	13.16	21.14	164.8 mg/dL	0.20	1.53

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

## Links

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VIEW LAB MONTHLY SUMMARY

Lab Name GLOBAL PATHOLOGY CENTRE  
 Lab No 9612  
 Month October  
 Year 2022  
 Constituent Group Chemistry II

[Details About Robust Analysis](#)

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Date of Result Entered : 20/10/2022

Date of Report Published : 03/11/2022

				No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE II	HEXOKINASE II	Any Analyser (Automation / Semi Automation )	49	367.64	7.11	26.13	367.9 mg/dL	0.01	7.46
2	UREA II	Urease UV / GLDH II	Transasia / Erba	671	34.43	10.58	3.64	36.7 mg/dL	0.62	0.28
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	179	1.29	11.08	0.14	1.56 mg/dL	1.89	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	714	1.46	19.22	0.28	1.31 mg/dL	-0.54	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	666	5.77	7.82	0.45	5.54 g/dL	-0.51	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	717	3.31	8.64	0.29	3.39 g/dL	0.28	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	685	7.43	10.59	0.79	8.3 mg/dL	1.11	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	790	115.96	10.02	11.62	118 mg/dL	0.18	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	827	210.76	13.41	28.26	201.4 mg/dL	-0.33	1.97

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

<a href="#">View Lab Monthly Summary</a>
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VIEW LAB MONTHLY SUMMARY

Lab Name GLOBAL PATHOLOGY CENTRE  
 Lab No 9612  
 Month September  
 Year 2022  
 Constituent Group Chemistry II

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[Click on the analyte to view Graphical Data](#)

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Date of Result Entered : 19/09/2022

Date of Report Published : 05/10/2022

Sl. No	Analyte	Method	Reference Range	No. of Test Results	UV	Participants		CV% Value	SDI	CV
						CV	SD			
1	GLUCOSE II	HEXOKINASE II	Any Analyser (Automation / Semi Automation )	54	191.72	6.06	11.61	201.7 mg/dL	0.86	3.16
2	UREA II	Urease UV / GLDH II	Transasia / Erba	680	52.25	9.94	5.19	53.1 mg/dL	0.16	0.40
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	175	2.72	8.14	0.22	2.75 mg/dL	0.14	0.03
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	827	2.94	13.86	0.41	2.88 mg/dL	-0.15	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	690	5.72	8.35	0.48	5.88 g/dL	0.33	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	714	3.33	9.02	0.30	3.3 g/dL	-0.10	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	782	5.67	13.33	0.76	5.6 mg/dL	-0.09	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	789	109.84	10.64	11.68	108 mg/dL	-0.16	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	764	161.37	11.70	18.88	152.5 mg/dL	-0.47	1.37

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

<a href="#">Lab Result</a>	<a href="#">View Lab Monthly Summary</a>
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VIEW LAB MONTHLY SUMMARY

Lab Name GLOBAL PATHOLOGY CENTRE  
 Lab No 9612  
 Month August  
 Year 2022  
 Constituent Group Chemistry II

Details About Robust Analysis  
 Detail About Monthly Summary  
 Detail about SDI

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[All Analyser Result](#) [Print](#)

Date of Result Entered : 18/08/2022

Date of Report Published : 05/09/2022

Sl. No.	Analyte	Method	Manufacturer	No of Participants	DV	Participants		Your Value	SDI	Z
						CV	SD			
1	GLUCOSE II	HEXOKINASE II	Any Analyser (Automation / Semi Automation )	58	108.34	7.09	7.68	109.6 mg/dL	0.16	2.02
2	UREA II	Urease UV / GLDH II	Transasia / Erba	639	23.85	14.71	3.51	22.3 mg/dL	-0.44	0.28
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	166	7.27	7.38	0.54	7.37 mg/dL	0.19	0.08
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	787	4.61	11.51	0.53	4.72 mg/dL	0.21	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	747	6.06	8.39	0.51	5.57 g/dL	-0.96	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	702	3.42	8.55	0.29	3.28 g/dL	-0.48	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	610	4.08	13.18	0.54	3.3 mg/dL	-1.45	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	731	112.93	10.40	11.74	101 mg/dL	-1.02	0.87
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	732	175.54	11.84	20.78	182 mg/dL	0.31	1.54

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

<a href="#">View Result</a>	<a href="#">View Lab By PMS Summary</a>
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VIEW LAB MONTHLY SUMMARY

Lab Name GLOBAL PATHOLOGY CENTRE  
 Lab No 9612  
 Month July  
 Year 2022  
 Constituent Group Chemistry II

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Date of Result Entered : 18/07/2022

Date of Report Published : 05/08/2022

Sl. No	Parameter	Method	Instrument	CV	CV	CV	CV	CV	CV	CV	CV	CV
1	GLUCOSE II	HEXOKINASE II	Any Analyser (Automation / Semi Automation )	55	320.95	6.05	19.41	371.4 mg/dL	1.60	5.23		
2	UREA II	Urease UV / GLDH II	Transasia / Erba	698	59.17	10.93	6.46	62.6 mg/dL	0.53	0.49		
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	171	3.54	7.86	0.28	3.59 mg/dL	0.18	0.04		
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	756	1.82	18.13	0.33	1.61 mg/dL	-0.64	0.02		
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	729	5.98	9.10	0.54	5.18 g/dL	-1.47	0.04		
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	718	3.39	8.38	0.28	3.07 g/dL	-1.13	0.02		
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	7.91	12.86	1.02	7.76 mg/dL	-0.15	0.07		
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	826	116.69	10.53	12.28	102 mg/dL	-1.20	0.85		
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	750	253.80	11.48	29.13	246.4 mg/dL	-0.25	2.13		

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