



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name CARE PATHOLOGY LABORATORY Lab No 16971
Constituent Group Chemistry II Date of Result Entered : 19/04/2023
PT item Lyophilized human serum based Date of Report Published : 06/05/2023

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	Biosystems	295	148.69	8.33	12.39	160 mg/dL	0.91	1.44
2	UREA II	Urease UV / GLDH II	Biosystems	237	37.23	11.65	4.34	32 mg/dL	-1.21	0.56
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Biosystems	232	2.81	11.25	0.32	2.49 mg/dL	-1.01	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Biosystems	235	3.21	14.02	0.45	3.59 mg/dL	0.84	0.06
5	T-PROTEIN II	Biuret - Colorimetric II	Biosystems	265	5.74	8.27	0.48	6.29 g/dL	1.16	0.06
6	ALBUMIN II	BCG - Colorimetric II	Biosystems	253	3.33	9.36	0.31	2.83 g/dL	-1.60	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Biosystems	252	6.08	12.80	0.78	6.86 mg/dL	1.00	0.10
8	CHOLESTROL II	CHOD-PAP II	Biosystems	270	121.38	8.81	10.70	140 mg/dL	1.74	1.30
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	240	109.44	11.69	12.79	116 mg/dL	0.51	1.65

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 :
CARE PATHOLOGY LABORATORY
E2/11B ARERA COLONY INFRONT OF KAMLAPADI RAILWAY STATION
BHOPAL
MADHYA PRADESH 462016

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

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 *****



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name CARE PATHOLOGY LABORATORY Lab No 16971
 Constituent Group Chemistry II Date of Result Entered : 25/05/2023
 PT item Lyophilized human serum based Date of Report Published : 05/06/2023

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	CPC (Turbochem 100 / 240 Prime)	107	185.45	7.08	13.14	208 mg/dL	1.72	2.54
2	UREA II	Urease UV / GLDH II	CPC (Turbochem 100 / 240 Prime)	85	23.45	12.37	2.90	25 mg/dL	0.53	0.63
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	CPC (Turbochem 100 / 240 Prime)	81	6.61	13.23	0.87	4.9 mg/dL	-1.96	0.19
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	CPC (Turbochem 100 / 240 Prime)	100	2.08	15.60	0.32	1.47 mg/dL	-1.88	0.06
5	T-PROTEIN II	Biuret - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	95	5.46	12.12	0.66	5 g/dL	-0.69	0.14
6	ALBUMIN II	BCG - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	99	3.42	8.59	0.29	3.5 g/dL	0.27	0.06
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	CPC (Turbochem 100 / 240 Prime)	99	6.51	11.91	0.78	6.7 mg/dL	0.25	0.16
8	CHOLESTROL II	CHOD-PAP II	CPC (Turbochem 100 / 240 Prime)	100	121.16	11.52	13.96	130 mg/dL	0.63	2.79
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	CPC (Turbochem 100 / 240 Prime)	101	133.86	9.50	12.71	125 mg/dL	-0.70	2.53

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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 E2/11B ARERA COLONY INFRONT OF KAMLAPADI RAILWAY STATION
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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

Lab Name CARE PATHOLOGY LABORATORY Lab No 16971
Constituent Group Chemistry II Date of Result Entered : 14/08/2023
PT item Lyophilized human serum based Date of Report Published : 01/09/2023

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	CPC (Turbochem 100 / 240 Prime)	103	184.09	8.70	16.02	181 mg/dL	-0.19	3.16
2	UREA II	Urease UV / GLDH II	CPC (Turbochem 100 / 240 Prime)	73	23.32	13.93	3.25	20 mg/dL	-1.02	0.76
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	CPC (Turbochem 100 / 240 Prime)	81	6.55	14.12	0.92	7.4 mg/dL	0.92	0.21
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	CPC (Turbochem 100 / 240 Prime)	95	2.18	15.02	0.33	2.33 mg/dL	0.46	0.07
5	T-PROTEIN II	Biuret - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	96	5.48	9.72	0.53	5.4 g/dL	-0.15	0.11
6	ALBUMIN II	BCG - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	92	3.40	9.36	0.32	3.39 g/dL	-0.03	0.07
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	CPC (Turbochem 100 / 240 Prime)	96	6.56	10.79	0.71	6.4 mg/dL	-0.23	0.14
8	CHOLESTROL II	CHOD-PAP II	CPC (Turbochem 100 / 240 Prime)	96	119.22	9.50	11.32	114 mg/dL	-0.46	2.31
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	CPC (Turbochem 100 / 240 Prime)	97	130.72	12.16	15.89	123 mg/dL	-0.49	3.23

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 :
CARE PATHOLOGY LABORATORY
E2/11B ARERA COLONY INFRONT OF KAMLAPADI RAILWAY STATION
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MADHYA PRADESH 462016

Pamela Christudoss

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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **CARE PATHOLOGY LABORATORY** Lab No **16971**
 Constituent Group **Chemistry II** Date of Result Entered : **14/09/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **05/10/2023**

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	CPC (Turbochem 100 / 240 Prime)	98	337.58	11.92	40.24	356 mg/dL	0.46	8.13
2	UREA II	Urease UV / GLDH II	CPC (Turbochem 100 / 240 Prime)	79	38.00	10.79	4.10	37 mg/dL	-0.24	0.92
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	CPC (Turbochem 100 / 240 Prime)	77	1.18	13.56	0.16	1.1 mg/dL	-0.50	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	CPC (Turbochem 100 / 240 Prime)	91	5.33	12.13	0.65	4.63 mg/dL	-1.08	0.14
5	T-PROTEIN II	Biuret - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	88	5.44	9.15	0.50	5 g/dL	-0.88	0.11
6	ALBUMIN II	BCG - Colorimetric II	CPC (Turbochem 100 / 240 Prime)	86	3.32	8.16	0.27	3.33 g/dL	0.04	0.06
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	CPC (Turbochem 100 / 240 Prime)	84	9.79	10.02	0.98	9.9 mg/dL	0.11	0.21
8	CHOLESTROL II	CHOD-PAP II	CPC (Turbochem 100 / 240 Prime)	84	116.32	10.65	12.39	113 mg/dL	-0.27	2.70
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	CPC (Turbochem 100 / 240 Prime)	89	207.95	9.53	19.81	202 mg/dL	-0.30	4.20

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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