



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2024



PC-1024

Lab Name BLOOM HEALTH CARE

Lab No 19087

Constituent Group Chemistry II

Date of Result Entered : 17/01/2024

PT item Lyophilized human serum based

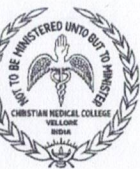
Date of Report Published : 06/02/2024

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	Agape	537	152.48	7.66	11.68	168 mg/dL	1.33	1.01
2	UREA II	Urease UV / GLDH II	Agape	460	46.84	10.09	4.73	51 mg/dL	0.88	0.44
3	CREATININE II	Enzymatic Colorimetric II	Agape	51	1.67	7.50	0.12	1.84 mg/dL	1.36	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	395	3.45	12.18	0.42	3.64 mg/dL	0.45	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	346	4.98	8.61	0.43	5.1 g/dL	0.28	0.05
6	ALBUMIN II	BCG - Colorimetric II	Agape	363	3.12	9.38	0.29	3.18 g/dL	0.20	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	452	7.90	8.75	0.69	8.6 mg/dL	1.01	0.07
8	CHOLESTROL II	CHOD-PAP II	Agape	487	101.73	10.28	10.46	95 mg/dL	-0.64	0.95
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	381	143.06	9.03	12.92	147 mg/dL	0.30	1.32

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 :

BLOOM HEALTH CARE
ASWANI MEDICAL CENTER BUILDING,
PATHEERANKAVE
KERALA673019



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name: **BLOOM HEALTH CARE**
 Constituent Group: **Chemistry II**
 Test Item: **Lyophilized human serum based**

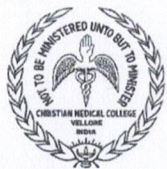
Lab No: **19087**
 Date of Result Entered: **17/02/2024**
 Date of Report Published: **05/03/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Agape	558	96.83	8.05	7.80	101 mg/dL	0.53	0.66
2	UREA II	Urease UV / GLDH II	Agape	464	25.23	11.86	2.99	28 mg/dL	0.93	0.28
3	CREATININE II	Enzymatic Colorimetric II	Agape	55	2.36	11.70	0.28	2.66 mg/dL	1.09	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	430	1.73	15.43	0.27	1.62 mg/dL	-0.41	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	387	5.90	7.63	0.45	6.27 g/dL	0.82	0.05
6	ALBUMIN II	BCG - Colorimetric II	Agape	379	3.60	8.53	0.31	3.93 g/dL	1.07	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	508	5.22	15.20	0.79	5.23 mg/dL	0.01	0.07
8	CHOLESTROL II	CHOD-PAP II	Agape	569	123.75	10.61	13.13	114 mg/dL	-0.74	1.10
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	445	159.18	10.47	16.66	166 mg/dL	0.41	1.58

u* - Method of Uncertainty

Z-Score	Interpretation
z ≤ 2.0	Acceptable
2.0 < z < 3.0	Warning Signal
z ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :
 BLOOM HEALTH CARE
 SWAMI MEDICAL CENTER BUILDING,
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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name **BLOOM HEALTH CARE** Lab No **19087**
Constituent Group **Chemistry II** Date of Result Entered : **17/02/2024**
PT item **Lyophilized human serum based** Date of Report Published : **05/03/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Agape	558	96.83	8.05	7.80	101 mg/dL	0.53	0.66
2	UREA II	Urease UV / GLDH II	Agape	464	25.23	11.86	2.99	28 mg/dL	0.93	0.28
3	CREATININE II	Enzymatic Colorimetric II	Agape	55	2.36	11.70	0.28	2.66 mg/dL	1.09	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	430	1.73	15.43	0.27	1.62 mg/dL	-0.41	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	387	5.90	7.63	0.45	6.27 g/dL	0.82	0.05
6	ALBUMIN II	BCG - Colorimetric II	Agape	379	3.60	8.53	0.31	3.93 g/dL	1.07	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	508	5.22	15.20	0.79	5.23 mg/dL	0.01	0.07
8	CHOLESTROL II	CHOD-PAP II	Agape	569	123.75	10.61	13.13	114 mg/dL	-0.74	1.10
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	445	159.18	10.47	16.66	166 mg/dL	0.41	1.58

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :
BLOOM HEALTH CARE
ASWANI MEDICAL CENTER BUILDING,
PATHEERANKAVE
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Lab Name **BLOOM HEALTH CARE**

Lab No

19087

Constituent Group **Chemistry II**

Date of Result Entered :

19/03/2024

PT item **Lyophilized human serum based**

Date of Report Published :

06/04/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Agape	579	390.72	9.81	38.34	461 mg/dL	1.83	3.19
2	UREA II	Urease UV / GLDH II	Agape	510	65.27	9.53	6.22	71 mg/dL	0.92	0.55
3	CREATININE II	Enzymatic Colorimetric II	Agape	51	7.43	12.57	0.93	9 mg/dL	1.68	0.26
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	497	2.66	15.45	0.41	2.42 mg/dL	-0.58	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	375	4.16	9.89	0.41	4.4 g/dL	0.58	0.04
6	ALBUMIN II	BCG - Colorimetric II	Agape	374	2.64	10.55	0.28	2.7 g/dL	0.22	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	419	3.97	13.20	0.52	3.9 mg/dL	-0.13	0.05
8	CHOLESTROL II	CHOD-PAP II	Agape	524	86.79	11.95	10.37	91 mg/dL	0.41	0.91
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	375	73.44	14.41	10.58	68 mg/dL	-0.51	1.09

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

BLOOM HEALTH CARE
ASWANI MEDICAL CENTER BUILDING,
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KERALA673019

Coordinator Contact Details:
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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 2024



PC-1024

Lab Name **BLOOM HEALTH CARE** Lab No **19087**
 Constituent Group **Chemistry II** Date of Result Entered : **17/05/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **30/05/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Agape	600	128.84	8.12	10.46	97 mg/dL	-3.04	0.85
2	UREA II	Urease UV / GLDH II	Agape	529	77.59	11.18	8.68	60 mg/dL	-2.03	0.75
3	CREATININE II	Enzymatic Colorimetric II	Agape	59	1.80	10.86	0.20	1.25 mg/dL	-2.81	0.05
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	498	3.54	12.16	0.43	2.12 mg/dL	-3.3	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	413	5.13	8.67	0.44	3.7 g/dL	-3.21	0.04
6	ALBUMIN II	BCG - Colorimetric II	Agape	414	3.23	9.54	0.31	2.3 g/dL	-3.02	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	519	4.39	17.05	0.75	3.2 mg/dL	-1.59	0.07
8	CHOLESTROL II	CHOD-PAP II	Agape	592	109.52	10.67	11.68	70 mg/dL	-3.38	0.96
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	449	87.13	13.68	11.92	57 mg/dL	-2.53	1.13

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

BLOOM HEALTH CARE
ASWANI MEDICAL CENTER BUILDING,
PATHEERANKAVE
KERALA673019

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.
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 ***** End of Report *****

Lab Name BLOOM HEALTH CARE

Lab No 19087

Constituent Group Chemistry II

Date of Result Entered : 19/06/2024

PT item Lyophilized human serum based

Date of Report Published : 27/06/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Agape	588	261.75	8.32	21.79	277 mg/dL	0.70	1.80
2	UREA II	Urease UV / GLDH II	Agape	539	105.16	11.27	11.85	111 mg/dL	0.49	1.02
3	CREATININE II	Enzymatic Colorimetric II	Agape	63	4.34	12.88	0.56	4.57 mg/dL	0.41	0.14
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	484	2.30	13.50	0.31	2.04 mg/dL	-0.84	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	415	5.11	8.48	0.43	4.8 g/dL	-0.72	0.04
6	ALBUMIN II	BCG - Colorimetric II	Agape	421	3.16	8.54	0.27	3.2 g/dL	0.15	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	525	6.10	12.23	0.75	6.1 mg/dL	0.00	0.07
8	CHOLESTROL II	CHOD-PAP II	Agape	624	105.67	11.63	12.28	98 mg/dL	-0.62	0.98
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	433	174.31	8.48	14.78	188 mg/dL	0.93	1.42

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

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***** End of Report *****