



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2022



PC-1024

Lab Name **SHANTHI DIAGNOSTICS**

Lab No

**15057**

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	Transasia / Erba	687	130.44	8.67	11.30	126 mg/dL	-0.39	0.86
2	UREA II	Urease UV / GLDH II	Transasia / Erba	537	47.63	9.86	4.70	42 mg/dL	-1.20	0.41
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	434	1.70	10.33	0.18	1.7 mg/dL	0.00	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	615	2.30	15.28	0.35	2.3 mg/dL	0.00	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	556	5.38	9.07	0.49	4.8 g/dL	-1.19	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	577	3.15	8.76	0.28	2.8 g/dL	-1.27	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	592	7.17	12.44	0.89	5.7 mg/dL	-1.65	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	636	101.83	11.62	11.83	100 mg/dL	-0.15	0.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	577	115.89	15.40	17.85	123 mg/dL	0.40	1.49

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 :

**SHANTHI DIAGNOSTICS**

**SHOP NO:5-1-128/4, OPP IB GUEST HOUSE, SHANTHI NAGAR,**

**SANGAREDDY**

**TELANGANA502001**

*Pamela Christudoss*

**Coordinator Contact Details:**  
**Email:clinqc@cmcvellore.ac.in**  
**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 \*\*\*\*\***



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name **SHANTHI DIAGNOSTICS**

Lab No

**15057**

Constituent Group **Chemistry II**

Date of Result Entered :

**21/02/2022**

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	291 mg/dL	0.42	2.24
2	UREA II	Urease UV / GLDH II	Transasia / Erba	579	29.12	11.67	3.40	33 mg/dL	1.14	0.28
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	480	1.14	12.72	0.14	1.09 mg/dL	-0.34	0.01
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	614	5.06	11.12	0.56	4.67 mg/dL	-0.69	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	604	5.81	9.02	0.52	5 g/dL	-1.55	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	597	3.40	8.90	0.30	3.5 g/dL	0.33	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	524	4.45	12.44	0.55	4.1 mg/dL	-0.63	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	678	112.37	11.73	13.18	113 mg/dL	0.05	1.01
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	661	88.35	21.56	19.05	108 mg/dL	1.03	1.48

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 :

**SHANTHI DIAGNOSTICS**

**SHOP NO:5-1-128/4, OPP IB GUEST HOUSE, SHANTHI NAGAR,**

**SANGAREDDY**

**TELANGANA502001**

*Pamela Christudoss*

**Coordinator Contact Details:**  
**Email:clinqc@cmcvellore.ac.in**  
**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 \*\*\*\*\***



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2022



PC-1024

Lab Name **SHANTHI DIAGNOSTICS**

Lab No

**15057**

Constituent Group **Chemistry II**

Date of Result Entered :

**19/03/2022**

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	110 mg/dL	0.01	0.76
2	UREA II	Urease UV / GLDH II	Transasia / Erba	601	80.81	11.24	9.09	88 mg/dL	0.79	0.74
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	459	3.84	11.18	0.43	4.2 mg/dL	0.84	0.04
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	668	1.57	19.28	0.30	1.3 mg/dL	-0.89	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	593	5.34	8.62	0.46	4.8 g/dL	-1.17	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	633	3.15	9.30	0.29	3.5 g/dL	1.19	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	637	8.01	11.65	0.93	7.4 mg/dL	-0.65	0.07
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	700	105.41	11.28	11.89	101.7 mg/dL	-0.31	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	679	188.91	11.47	21.66	168.4 mg/dL	-0.95	1.66

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 :

**SHANTHI DIAGNOSTICS**

**SHOP NO:5-1-128/4, OPP IB GUEST HOUSE, SHANTHI NAGAR,**

**SANGAREDDY**

**TELANGANA502001**

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**Dr. Pamela Christudoss**  
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**Homogeneity and Stability of the sample is passed.**  
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**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 - APRIL 2022



PC-1024

Lab Name **SHANTHI DIAGNOSTICS**

Lab No

**15057**

Constituent Group **Chemistry II**

Date of Result Entered :

**16/04/2022**

PT item **Lyophilized Serum**

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	Transasia / Erba	799	223.18	10.20	22.77	205 mg/dL	-0.80	1.61
2	UREA II	Urease UV / GLDH II	Transasia / Erba	620	38.07	11.80	4.49	38 mg/dL	-0.02	0.36
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	518	4.68	10.61	0.50	5.2 mg/dL	1.05	0.04
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	703	2.90	11.57	0.34	2.3 mg/dL	-1.79	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	672	5.80	8.17	0.47	5 g/dL	-1.69	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	649	3.38	8.14	0.28	3.6 g/dL	0.80	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	730	7.12	12.13	0.86	6.1 mg/dL	-1.18	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	754	111.29	11.48	12.78	105.8 mg/dL	-0.43	0.93
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	726	114.85	16.13	18.52	116.3 mg/dL	0.08	1.37

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 :

**SHANTHI DIAGNOSTICS**

**SHOP NO:5-1-128/4, OPP IB GUEST HOUSE, SHANTHI NAGAR,**

**SANGAREDDY**

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**Homogeneity and Stability of the sample is passed.**  
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**\*\*\*\*\* End of Report \*\*\*\*\***





# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name **SHANTHI DIAGNOSTICS**

Lab No

**15057**

Constituent Group **Chemistry II**

Date of Result Entered :

**19/05/2022**

PT item **Lyophilized Serum**

Date of Report Published :

**08/06/2022**

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	826	153.23	10.59	16.23	138 mg/dL	-0.94	1.13
2	UREA II	Urease UV / GLDH II	Transasia / Erba	628	121.30	12.77	15.49	112 mg/dL	-0.60	1.24
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	519	7.94	12.39	0.98	8.3 mg/dL	0.37	0.09
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	669	1.71	18.52	0.32	1.2 mg/dL	-1.61	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	672	6.24	8.05	0.50	5.2 g/dL	-2.07	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	678	3.50	8.73	0.31	3.6 g/dL	0.33	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	721	5.78	13.22	0.76	4.2 mg/dL	-2.07	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	748	121.76	10.15	12.36	117 mg/dL	-0.39	0.90
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	661	89.83	18.41	16.54	76 mg/dL	-0.84	1.29

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 :

**SHANTHI DIAGNOSTICS**

**SHOP NO:5-1-128/4, OPP IB GUEST HOUSE, SHANTHI NAGAR,**

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



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2022



PC-1024

Lab Name **SHANTHI DIAGNOSTICS**

Lab No

**15057**

Constituent Group **Chemistry II**

Date of Result Entered :

**17/06/2022**

PT item **Lyophilized Serum**

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	Transasia / Erba	849	86.39	9.86	8.52	77 mg/dL	-1.10	0.58
2	UREA II	Urease UV / GLDH II	Transasia / Erba	672	44.59	10.74	4.79	42 mg/dL	-0.54	0.37
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	554	1.94	11.95	0.23	2.3 mg/dL	1.55	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	735	3.82	10.81	0.41	3.2 mg/dL	-1.50	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	723	6.14	8.88	0.55	5.7 g/dL	-0.81	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	700	3.51	8.77	0.31	3.5 g/dL	-0.03	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	742	6.84	12.50	0.86	5.1 mg/dL	-2.04	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	810	120.81	12.10	14.62	114 mg/dL	-0.47	1.03
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	736	152.58	12.98	19.81	122 mg/dL	-1.54	1.46

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 :

**SHANTHI DIAGNOSTICS**

**SHOP NO:5-1-128/4, OPP IB GUEST HOUSE, SHANTHI NAGAR,**

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