



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2022



PC-1024

Lab Name **KAMALA HOSPITALS**

Lab No **6255**

Constituent Group **Chemistry II**

Date of Result Entered : **19/06/2022**

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	94 mg/dL	0.89	0.58
2	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	554	1.94	11.95	0.23	1.7 mg/dL	-1.03	0.02
3	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	735	3.82	10.81	0.41	4.4 mg/dL	1.40	0.03
4	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	723	6.14	8.88	0.55	7 g/dL	1.58	0.04
5	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	700	3.51	8.77	0.31	3.6 g/dL	0.29	0.02
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	742	6.84	12.50	0.86	7.3 mg/dL	0.54	0.06
7	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	810	120.81	12.10	14.62	109 mg/dL	-0.81	1.03
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	736	152.58	12.98	19.81	127 mg/dL	-1.29	1.46

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 :**

KAMALA HOSPITALS  
46A & B, SANTHAI PETTAI STREET, KOVILPATTI,  
THOOTHUKUDI DT  
TAMILNADU628502

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto: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 - JUNE 2022



PC-1024

Lab Name **KAMALA HOSPITALS**  
Constituent Group **Thyroid Hormones & Cortisol**  
PT Item **Lyophilized Serum**

Lab No **6255**  
Date of Result Entered : **19/06/2022**  
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	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	308	3.95	11.38	0.45	3.5 uIU/mL	-1.00	0.05

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 :  
KAMALA HOSPITALS  
46A & B, SANTHAI PETTAI STREET, KOVILPATTI,  
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Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.  
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# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **KAMALA HOSPITALS**  
Constituent Group **Chemistry II**  
PT item **Lyophilized Serum**

Lab No **6255**  
Date of Result Entered : **17/07/2022**  
Date of Report Published : **05/08/2022**

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	756	1.82	18.13	0.33	1.9 mg/dL	0.24	0.02
2	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	729	5.98	9.10	0.54	6.4 g/dL	0.77	0.04
3	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	718	3.39	8.38	0.28	3.3 g/dL	-0.32	0.02
4	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	7.91	12.86	1.02	8.4 mg/dL	0.48	0.07
5	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	826	116.69	10.53	12.28	102 mg/dL	-1.20	0.85
6	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	750	253.80	11.48	29.13	243 mg/dL	-0.37	2.13

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 :  
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# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2022



PC-1024

Lab Name **KAMALA HOSPITALS**  
 Constituent Group **Chemistry II**  
 PT item **Lyophilized Serum**

Lab No **6255**  
 Date of Result Entered : **19/08/2022**  
 Date of Report Published : **05/09/2022**

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	856	109.37	10.01	10.95	121 mg/dL	1.06	0.75
2	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	538	6.31	11.80	0.74	5.7 mg/dL	-0.82	0.06
3	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	787	4.61	11.51	0.53	5.2 mg/dL	1.11	0.04
4	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	747	6.06	8.39	0.51	6 g/dL	-0.12	0.04
5	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	702	3.42	8.55	0.29	3.6 g/dL	0.61	0.02
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	610	4.08	13.18	0.54	4.1 mg/dL	0.04	0.04
7	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	731	112.93	10.40	11.74	110 mg/dL	-0.25	0.87
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	732	175.54	11.84	20.78	195 mg/dL	0.94	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.

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# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2022



PC-1024

Lab Name **KAMALA HOSPITALS**

Lab No **6255**

Constituent Group **Thyroid Hormones & Cortisol**

Date of Result Entered : **19/08/2022**

PT item **Lyophilized Serum**

Date of Report Published : **05/09/2022**

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	341	4.61	12.14	0.56	4.6 uIU/mL	-0.02	0.06

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 :**

KAMALA HOSPITALS  
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\*\*\*\*\* End of Report \*\*\*\*\*



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name **KAMALA HOSPITALS**  
 Constituent Group **Chemistry II**  
 PT item **Lyophilized Serum**

Lab No **6255**  
 Date of Result Entered : **17/09/2022**  
 Date of Report Published : **05/10/2022**

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	886	188.05	9.72	18.27	206 mg/dL	0.98	1.23
2	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	562	2.62	10.95	0.29	2.3 mg/dL	-1.12	0.02
3	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	690	5.72	8.35	0.48	6.1 g/dL	0.80	0.04
4	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	714	3.33	9.02	0.30	3.1 g/dL	-0.77	0.02
5	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	782	5.67	13.33	0.76	5.9 mg/dL	0.30	0.05
6	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	789	109.84	10.64	11.68	85 mg/dL	-2.13	0.83
7	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	764	161.37	11.70	18.88	149 mg/dL	-0.66	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.

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VIEW LAB MONTHLY SUMMARY

Lab Name KAMALA HOSPITALS

Lab No 6255

Month September

Year 2022

Constituent Group Thyroid Hormones & Cortisol

[Details About Robust Analysis](#)

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[Detail about SDI](#)

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Date of Result Entered : 17/09/2022

Date of Report Published : 05/10/2022

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	342	1.89	10.30	0.20	1.8 uIU/mL	-0.46	0.02

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="#">Month Address</a>	<a href="#">Modify Methods</a>	<a href="#">Submit Lab Results</a>	<a href="#">View Lab Monthly Summary</a>
<a href="#">Yearly Summary</a>	<a href="#">Change Password</a>	<a href="#">Home</a>	<a href="#">Sign-out</a>



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **KAMALA HOSPITALS**  
Constituent Group **Chemistry II**  
PT Item **Lyophilized Serum**

Lab No **6255**  
Date of Result Entered : **15/10/2022**  
Date of Report Published : **03/11/2022**

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	854	363.74	10.40	37.83	375 mg/dL	0.30	2.59
2	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	555	1.49	14.04	0.21	1.6 mg/dL	0.53	0.02
3	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	714	1.46	19.22	0.28	1.3 mg/dL	-0.57	0.02
4	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	666	5.77	7.82	0.45	5.2 g/dL	-1.26	0.03
5	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	717	3.31	8.64	0.29	3.2 g/dL	-0.38	0.02
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	685	7.43	10.59	0.79	7.5 mg/dL	0.09	0.06
7	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	790	115.96	10.02	11.62	105 mg/dL	-0.94	0.83
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	827	210.76	13.41	28.26	216 mg/dL	0.19	1.97

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 :  
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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 - OCTOBER 2022



PC-1024

Lab Name **KAMALA HOSPITALS** Lab No **6255**  
 Constituent Group **Thyroid Hormones & Cortisol** Date of Result Entered : **15/10/2022**  
 PT Item **Lyophilized Serum** Date of Report Published : **03/11/2022**

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	349	4.23	9.36	0.40	3.9 uIU/mL	-0.83	0.04

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 :  
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# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **KAMALA HOSPITALS**

Lab No **6255**

Constituent Group **Chemistry II**

Date of Result Entered : **16/11/2022**

PT Item **Lyophilized Serum**

Date of Report Published : **06/12/2022**

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	840	186.15	10.35	19.27	185 mg/dL	-0.06	1.33
2	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	549	2.62	10.81	0.28	2.8 mg/dL	0.64	0.02
3	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Transasia / Erba	756	2.92	13.06	0.38	2.8 mg/dL	-0.31	0.03
4	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	724	5.75	8.92	0.51	5.5 g/dL	-0.49	0.04
5	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	713	3.30	8.67	0.29	3.1 g/dL	-0.70	0.02
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	772	5.66	14.64	0.83	5.3 mg/dL	-0.43	0.06
7	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	822	110.52	12.60	13.93	83 mg/dL	-1.98	0.97
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	760	160.62	13.16	21.14	146 mg/dL	-0.69	1.53

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.

LAB ADDRESS :  
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