



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2023



PC-1024

Lab Name	REGINOAL AYURVEDA RESEARCH INSTITUTE	Lab No	16412
Constituent Group	Chemistry I	Date of Result Entered :	16/03/2023
PT Item	Lyophilized human serum based	Date of Report Published :	04/04/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	995	338.07	6.70	22.64	340 mg/dL	0.09	1.44
2	UREA	Urease UV / GLDH	Transasia / Erba	966	59.30	7.82	4.64	63.1 mg/dL	0.82	0.30
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	475	1.94	6.54	0.13	2.03 mg/dL	0.71	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	948	5.68	8.79	0.50	5.19 mg/dL	-0.98	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	945	5.56	7.31	0.41	5.53 g/dL	-0.07	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	964	3.29	5.81	0.19	3.24 g/dL	-0.26	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	656	9.60	7.79	0.75	10.2 mg/dL	0.80	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	873	4.20	7.95	0.33	3.8 mg/dL	-1.20	0.02
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	964	102.64	8.73	8.96	98 mg/dL	-0.52	0.58
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	887	126.73	8.24	10.45	122.7 mg/dL	-0.39	0.70
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	724	26.13	10.66	2.79	26.4 mg/dL	0.10	0.21
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	896	71.85	10.25	7.37	74.4 U/L	0.35	0.49
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	889	211.96	13.23	28.05	206.1 U/L	-0.21	1.88
14	ALP	PNP AMP kinetic	Transasia / Erba	726	38.85	21.99	8.54	34 U/L	-0.57	0.63

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

*Pee*  
18-4-23

*Pamela Christudoss*

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



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name	REGINOAL AYURVEDA RESEARCH INSTITUTE	Lab No	16412
Constituent Group	HbA1c	Date of Result Entered :	16/03/2023
PT Item	Lyophilized human whole blood based	Date of Report Published :	04/04/2023

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	312	6.29	11.79	0.74	6.2 %	-0.12	0.08

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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 \*\*\*\*\*

*Pu*  
18-4-23



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name: REGINOAL AYURVEDA RESEARCH INSTITUTE

Lab No: 16412

Constituent Group: Chemistry I

Date of Result Entered: 15/02/2023

Test Item: Lyophilized human serum based

Date of Report Published: 08/03/2023

Sl. No.	Analyte Name	Analyzer Name	No. of Participants	DV	Participants		Your Value	SDI	U
					CV	SD			
1	GLUCOSE	GOD-POD	885	125.22	5.85	7.33	130 mg/dL	0.65	0.49
2	UREA	Urease UV / GLDH	859	133.49	7.29	9.73	135.5 mg/dL	0.21	0.66
3	CREATININE	Enzymatic Colorimetric	446	5.23	5.78	0.30	4.43 mg/dL	-2.65	0.03
4	T.BILIRUEIN	Diazonium salt (Colorimetric) / Jendrassik	868	1.40	12.53	0.18	1.24 mg/dL	-0.91	0.01
5	T-PROTEIN	Biuret - Colorimetric	901	4.86	8.02	0.39	4.78 g/dL	-0.21	0.03
6	ALBUMIN	BCG - colorimetric	936	2.91	5.71	0.17	2.85 g/dL	-0.36	0.01
7	CALCIUM	Arsenazo III	683	10.68	8.49	0.91	10.3 mg/dL	-0.42	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	855	7.64	7.82	0.60	7.7 mg/dL	0.10	0.04
9	CHOLESTEROL	CHOD-PAP	916	93.41	8.38	7.82	109 mg/dL	1.99	0.52
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	814	67.78	13.06	8.85	67.4 mg/dL	-0.04	0.62
11	HDL	Direct method / Enzymatic colorimetric	693	23.26	10.02	2.33	23.2 mg/dL	-0.03	0.18
12	AST	UV kinetic(with & without PLP (P-5-P))	859	201.21	10.52	21.16	211 U/L	0.46	1.44
13	ALT	UV kinetic(with & without PLP (P-5-P))	863	51.97	13.88	7.22	51.4 U/L	-0.08	0.49
14	ALP	PNP AMP kinetic	847	226.52	15.31	34.68	220 U/L	-0.19	2.38

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 :  
 REGINOAL AYURVEDA RESEARCH INSTITUTE  
 IT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
 AGPUR,  
 MAHARASHTRA 440009

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

*Pamela Christudoss*  
 Dr. Pamela Christudoss  
 CMC EQAS Coordinator  
 Christian Medical College, Vellore

*Pamela Christudoss*  
 25.3.23

Homogeneity and Stability of the sample is passed.  
 Data in CMC EQAS reports is confidential



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name: REGINOAL AYURVEDA RESEARCH INSTITUTE  
 Constituent Group: HbA1c  
 Test Item: Lyophilized human whole blood based

Lab No: 16412  
 Date of Result Entered: 15/02/2023  
 Date of Report Published: 08/03/2023

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	294	7.92	12.81	1.01	7.1 %	-0.81	0.12

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 :**

REGINOAL AYURVEDA RESEARCH INSTITUTE  
 IT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
 AGPUR  
 MAHARASHTRA 440009

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

*Pamela Christudoss*  
 Dr. Pamela Christudoss  
 CMC EQAS Coordinator  
 Christian Medical College, Vellore

*[Signature]*  
 25-3-23

Homogeneity and Stability of the sample is passed.  
 Data in CMC EQAS reports is confidential  
 CMC EQAS does not subcontract any components  
 \*\*\*\*\* End of Report \*\*\*\*\*



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH INSTITUTE

Lab No 16412

Constituent Group Chemistry I

Date of Result Entered : 18/01/2023

PT item Lyophilized Serum

Date of Report Published : 09/02/2023

Sl.No	Analyte	Method / Principle	Analyzer Name	No of Participants	CV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	833	180.45	5.35	9.65	181 mg/dL	0.06	0.67
2	UREA	Urease UV / GLDH	Transasia / Erba	816	30.96	8.71	2.70	35.2 mg/dL	1.57	0.19
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	418	1.36	8.14	0.11	1.41 mg/dL	0.45	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	839	3.12	10.70	0.33	2.7 mg/dL	-1.26	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	820	5.58	7.50	0.42	5.9 g/dL	0.77	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	872	3.27	5.69	0.19	3.25 g/dL	-0.11	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	603	9.60	7.91	0.76	9.3 mg/dL	-0.40	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	823	4.88	9.34	0.46	4.9 mg/dL	0.04	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	847	106.43	8.10	8.62	111 mg/dL	0.53	0.59
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	818	90.47	9.90	8.95	73 mg/dL	-1.95	0.63
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	652	26.78	9.81	2.63	26.5 mg/dL	-0.11	0.21
12	AST	UV kinetic (with & without PLP (P-5-P))	Transasia / Erba	827	51.39	10.89	5.60	51.6 U/L	0.04	0.39
13	ALT	UV kinetic (with & without PLP (P-5-P))	Transasia / Erba	817	61.18	12.22	7.48	50.8 U/L	-1.39	0.52
14	ALP	PNP AMP kinetic	Transasia / Erba	785	105.43	15.29	16.12	126 U/L	1.28	1.15

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA 440009

*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



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2023



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH INSTITUTE Lab No 16412  
Constituent Group HbA1c Date of Result Entered : 18/01/2023  
PT item Lyophilized Whole blood Date of Report Published : 09/02/2023

Sl. No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	CV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	311	6.09	11.39	0.69	6.4 %	0.45	0.08

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 :**

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA 440009

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 - DECEMBER 2022



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH INSTITUTE

Lab No 16412

Constituent Group Chemistry I

Date of Result Entered : 14/12/2022

PT item Lyophilized Serum

Date of Report Published : 05/01/2023

Sl.No	Test Name	Method / Principle Name	Analyzer Used	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	954	183.94	6.23	11.46	183 mg/dL	-0.08	0.74
2	UREA	Urease UV / GLDH	Transasia / Erba	900	100.68	7.01	7.06	102.7 mg/dL	0.29	0.47
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	453	3.21	6.37	0.20	3.52 mg/dL	1.52	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	921	3.02	9.63	0.29	2.87 mg/dL	-0.52	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	906	5.29	7.46	0.40	5.58 g/dL	0.73	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	959	3.09	5.82	0.18	3.12 g/dL	0.17	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	642	10.38	7.72	0.80	11.4 mg/dL	1.27	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	912	7.19	8.34	0.60	7.4 mg/dL	0.35	0.04
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	939	99.02	8.61	8.53	100 mg/dL	0.11	0.56
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	881	157.78	7.36	11.61	156.2 mg/dL	-0.14	0.78
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	713	25.80	12.00	3.10	28.6 mg/dL	0.90	0.23
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	876	62.23	10.65	6.63	65.9 U/L	0.55	0.45
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	806	87.62	12.28	10.76	88.9 U/L	0.12	0.76
14	ALP	PNP AMP kinetic	Transasia / Erba	861	64.88	16.19	10.51	57 U/L	-0.75	0.72

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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

*Pen*  
*Dee*  
11.1.23



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2022



PC-1024

Lab Name	REGINOAL AYURVEDA RESEARCH INSTITUTE	Lab No	16412
Constituent Group	HbA1c	Date of Result Entered :	14/12/2022
PT item	Lyophilized Whole blood	Date of Report Published :	05/01/2023

SLIP	Analyte	Method / Principle / Type	Analyser / Device	No of Participants	CV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	270	6.18	11.63	0.72	6.7 %	0.72	0.09

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 :**

REGINOAL AYURVEDA RESEARCH INSTITUTE  
 NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
 NAGPUR  
 MAHARASHTRA440009

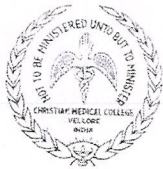
Coordinator Contact Details:  
 Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
 Contact Number: 0416-2283102

*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 \*\*\*\*\*

*Seen*  
*By*  
 #17 11.1.23





# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH INSTITUTE

Lab No 16412

Constituent Group Chemistry I

Date of Result Entered : 17/11/2022

PT item Lyophilized Serum

Date of Report Published : 06/12/2022

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	CV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	913	329.40	6.44	21.20	334 mg/dL	0.22	1.40
2	UREA	Urease UV / GLDH	Transasia / Erba	867	57.01	7.85	4.48	57.8 mg/dL	0.18	0.30
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	438	4.05	5.85	0.24	3.95 mg/dL	-0.42	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	877	1.70	12.59	0.21	1.58 mg/dL	-0.56	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	865	5.83	7.21	0.42	5.55 g/dL	-0.67	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	910	3.39	5.34	0.18	3.24 g/dL	-0.83	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	620	10.62	8.31	0.88	11.3 mg/dL	0.77	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	885	9.65	8.71	0.84	8.3 mg/dL	-1.61	0.06
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	907	112.21	8.32	9.34	105 mg/dL	-0.77	0.62
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	890	202.66	7.96	16.14	191.5 mg/dL	-0.69	1.08
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	676	27.81	10.49	2.92	27.7 mg/dL	-0.04	0.22
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	802	154.71	9.01	13.94	140.2 U/L	-1.04	0.98
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	800	47.88	13.11	6.28	43.5 U/L	-0.70	0.44
14	ALP	PNP AMP kinetic	Transasia / Erba	835	146.40	13.71	20.08	144 U/L	-0.12	1.39

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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

*Sy Parulth*  
07/12/22

*Res 2022*  
7.12.22



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH INSTITUTE Lab No 16412  
Constituent Group HbA1c Date of Result Entered : 17/11/2022  
PT item Lyophilized Whole blood Date of Report Published : 06/12/2022

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	200	8.29	9.52	0.79	7 %	-1.64	0.11

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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 \*\*\*\*\*

*Pamela Christudoss*  
07/12/2022

*[Handwritten signature]*



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name	REGINOAL AYURVEDA RESEARCH INSTITUTE	Lab No	16412
Constituent Group	Chemistry I	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	GLUCOSE	GOD-POD	Transasia / Erba	916	114.55	6.42	7.35	112 mg/dL	-0.35	0.49
2	UREA	Urease UV / GLDH	Transasia / Erba	895	130.44	7.26	9.47	130.2 mg/dL	-0.03	0.63
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	459	8.52	6.66	0.57	7.39 mg/dL	-1.99	0.05
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	929	5.76	9.20	0.53	5.46 mg/dL	-0.57	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	946	5.83	7.82	0.46	5.41 g/dL	-0.92	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	951	3.31	5.80	0.19	3.17 g/dL	-0.73	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	676	10.97	8.99	0.99	11.7 mg/dL	0.74	0.08
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	940	6.56	9.17	0.60	5.7 mg/dL	-1.43	0.04
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	918	105.66	8.20	8.66	101 mg/dL	-0.54	0.57
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	887	117.66	8.49	9.99	96.4 mg/dL	-2.13	0.67
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	704	27.93	11.08	3.10	28.9 mg/dL	0.31	0.23
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	844	38.01	14.25	5.42	34.2 U/L	-0.70	0.37
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	819	276.92	16.40	45.41	263.5 U/L	-0.30	3.17
14	ALP	PNP AMP kinetic	Transasia / Erba	816	209.35	15.19	31.81	233 U/L	0.74	2.23

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name	REGINOAL AYURVEDA RESEARCH INSTITUTE	Lab No	16412
Constituent Group	HbA1c	Date of Result Entered :	15/10/2022
PT item	Lyophilized Whole blood	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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	250	6.98	10.61	0.74	6.4 %	-0.78	0.09

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

*Pamela Christudoss*

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



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH  
INSTITUTE

Lab No 16412

Constituent  
Group Chemistry I

Date of Result Entered : 12/09/2022

PT item Lyophilized Serum

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	GOD-POD	Transasia / Erba	957	185.74	6.16	11.43	184 mg/dL	-0.15	0.74
2	UREA	Urease UV / GLDH	Transasia / Erba	894	100.59	7.45	7.49	103.7 mg/dL	0.42	0.50
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	462	3.21	6.46	0.21	3.17 mg/dL	-0.19	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	925	3.03	9.61	0.29	2.91 mg/dL	-0.41	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	953	5.40	8.08	0.44	5.28 g/dL	-0.28	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	978	3.11	5.75	0.18	2.99 g/dL	-0.67	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	678	10.43	8.73	0.91	10.8 mg/dL	0.41	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	974	7.17	8.97	0.64	6.9 mg/dL	-0.42	0.04
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	950	99.42	9.19	9.13	98 mg/dL	-0.16	0.59
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	923	156.54	8.66	13.56	151.5 mg/dL	-0.37	0.89
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	706	25.89	11.94	3.09	28.1 mg/dL	0.72	0.23
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	843	63.00	10.06	6.34	58.5 U/L	-0.71	0.44
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	831	86.68	14.46	12.54	83 U/L	-0.29	0.87
14	ALP	PNP AMP kinetic	Transasia / Erba	867	66.65	15.42	10.28	69 U/L	0.23	0.70

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name	REGINOAL AYURVEDA RESEARCH INSTITUTE	Lab No	16412
Constituent Group	HbA1c	Date of Result Entered :	12/09/2022
PT item	Lyophilized Whole blood	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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	239	6.05	10.77	0.65	6.7 %	1.00	0.08

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 :**

REGINOAL AYURVEDA RESEARCH INSTITUTE  
NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
NAGPUR  
MAHARASHTRA440009

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 - AUGUST 2022



PC-1024

Lab Name REGINOAL AYURVEDA RESEARCH INSTITUTE Lab No 16412  
 Constituent Group Chemistry I Date of Result Entered : 04/08/2022  
 PT item Lyophilized Serum Date of Report Published : 05/09/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	CV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	949	193.37	6.69	12.93	198 mg/dL	0.36	0.84
2	UREA	Urease UV / GLDH	Transasia / Erba	888	62.12	7.66	4.76	59.8 mg/dL	-0.49	0.32
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	465	2.54	7.18	0.18	2.58 mg/dL	0.22	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	942	3.62	10.23	0.37	3.59 mg/dL	-0.08	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	961	6.28	7.74	0.49	6.26 g/dL	-0.04	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	967	3.50	5.54	0.19	3.35 g/dL	-0.77	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	666	11.46	9.46	1.08	12.2 mg/dL	0.68	0.08
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	923	5.29	9.19	0.49	5.7 mg/dL	0.84	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	929	114.16	8.16	9.32	110 mg/dL	-0.45	0.61
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	886	82.80	13.18	10.92	76 mg/dL	-0.62	0.73
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	713	28.02	10.91	3.06	30.4 mg/dL	0.78	0.23
12	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	843	64.99	11.93	7.75	64.8 U/L	-0.02	0.53
13	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	817	47.89	15.74	7.54	48.2 U/L	0.04	0.53
14	ALP	PNP AMP kinetic	Transasia / Erba	861	100.55	15.05	15.13	123 U/L	1.48	1.03

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 :

REGINOAL AYURVEDA RESEARCH INSTITUTE  
 NIT COMPLEX, NEAR GHARKUL PARISAR, VYANKATESH NAGAR, NANDANWAN  
 NAGPUR  
 MAHARASHTRA440009

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