



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name A.A. DIAGNOSTIC CENTRE

Lab No 1742

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	112.9 mg/dL	-0.22	0.49
2	UREA	Urease UV / GLDH	Transasia / Erba	895	130.44	7.26	9.47	133.7 mg/dL	0.34	0.63
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	442	7.70	9.52	0.73	7.5 mg/dL	-0.27	0.07
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	929	5.76	9.20	0.53	4.6 mg/dL	-2.19	0.03
5	T.PROTEIN	Biuret - Colorimetric	Transasia / Erba	946	5.83	7.82	0.46	5.8 g/dL	-0.07	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	951	3.31	5.80	0.19	3.2 g/dL	-0.57	0.01
7	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	940	6.56	9.17	0.60	6.5 mg/dL	-0.10	0.04
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	918	105.66	8.20	8.66	100.1 mg/dL	-0.64	0.57
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	887	117.66	8.49	9.99	111.7 mg/dL	-0.60	0.67
10	SODIUM	ISE - Indirect	Any Analyser	591	130.58	3.34	4.36	125.7 mmol/L	-1.12	0.36
11	POTASSIUM	ISE - Indirect	Any Analyser	592	4.31	5.15	0.22	4.1 mmol/L	-0.95	0.02
12	CHLORIDE	ISE - Indirect	Any Analyser	428	97.65	4.15	4.06	97.2 mmol/L	-0.11	0.39
13	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	844	38.01	14.25	5.42	37.7 U/L	-0.06	0.37
14	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	819	276.92	16.40	45.41	31.2 U/L	-5.41	3.17
15	AMYLASE	CNPG3	Transasia / Erba	430	74.20	16.57	12.29	68.6 U/L	-0.46	1.19

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 :

A.A. DIAGNOSTIC CENTRE

RAJANS Hospital ( P ) Ltd, NO. 27/1 R.R. SETHUPATHY NAGAR, LATHAMS BANGALOW ROAD,

RAMANATHAPURAM

TAMILNADU623501

*Pamela Christudoss*

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CMC EQAS Coordinator  
Christian Medical College, Vellore



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



PC-1024

Lab Name	A.A. DIAGNOSTIC CENTRE	Lab No	1742
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	7.2 %	0.30	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 :

A.A. DIAGNOSTIC CENTRE  
RAJANS Hospital ( P ) Ltd, NO. 27/1 R.R, SETHUPATHY NAGAR, LATHAMS BANGALOW ROAD.  
RAMANATHAPURAM  
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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 \*\*\*\*\*

VIEW LAB MONTHLY SUMMARY

Lab Name **A.A. DIAGNOSTIC CENTRE**  
 Lab No **1742**  
 Month **June**  
 Year **2022**  
 Constituent Group **Chemistry I**

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Date of Result Entered : 15/06/2022

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	GLUCOSE	GOD-POD	Transasia / Erba	912	146.05	5.75	8.40	146.1 mg/dL	0.01	0.56
2	UREA	Urease UV / GLDH	Transasia / Erba	877	87.87	7.20	6.32	85.5 mg/dL	-0.37	0.43
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	437	7.58	11.22	0.85	8.2 mg/dL	0.73	0.08
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	910	5.75	9.02	0.52	5.2 mg/dL	-1.06	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	924	4.93	9.13	0.45	5.4 g/dL	1.04	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	947	2.81	6.02	0.17	2.8 g/dL	-0.06	0.01
7	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	871	10.57	9.60	1.01	10.5 mg/dL	-0.07	0.07
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	906	84.63	10.58	8.95	86.3 mg/dL	0.19	0.59
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	867	125.02	8.96	11.21	110.2 mg/dL	-1.32	0.76
10	SODIUM	ISE - Indirect	Any Analyser	583	113.61	4.58	5.21	111.6 mmol/L	-0.39	0.43
11	POTASSIUM	ISE - Indirect	Any Analyser	561	2.07	11.27	0.23	2.4 mmol/L	1.42	0.02
12	CHLORIDE	ISE - Indirect	Any Analyser	422	81.36	6.68	5.44	78.4 mmol/L	-0.54	0.53
13	ALP	PNP AMP kinetic	Transasia / Erba	719	375.04	13.88	52.06	319 U/L	-1.08	3.88
14	AMYLASE	CNPG3	Transasia / Erba	471	29.09	20.95	6.09	42.1 U/L	2.13	0.56

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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