



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	Analyser Name	No. of Participants	CV	Participants CV	SD	Your Value	SDI	U
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
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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



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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 :

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Dr. Pamela Christudoss
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CMC EQAS does not sub contract any components

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