



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2022



PC-1024

Lab Name **EL-EVEN LABORATORIES** Lab No **14249**
 Constituent Group **Chemistry I** Date of Result Entered : **18/03/2022**
 PT item **Lyophilized Serum** Date of Report Published : **06/04/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	869	113.50	6.71	7.61	108 mg/dL	-0.72	0.52
2	UREA	Urease UV / GLDH	Transasia / Erba	841	84.12	7.12	5.99	76.5 mg/dL	-1.27	0.41
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	409	4.28	6.03	0.26	4.25 mg/dL	-0.12	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	845	1.44	15.11	0.22	1.47 mg/dL	0.14	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	896	5.30	7.47	0.40	5 g/dL	-0.76	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	887	3.07	6.28	0.19	2.9 g/dL	-0.88	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	592	8.97	8.58	0.77	9.4 mg/dL	0.56	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	409	4.00	10.99	0.44	3.8 mg/dL	-0.45	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	820	8.55	7.65	0.65	7.7 mg/dL	-1.30	0.05
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	910	100.78	9.11	9.18	100 mg/dL	-0.08	0.61
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	833	187.85	7.94	14.92	171.4 mg/dL	-1.10	1.03
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	653	25.76	9.49	2.44	24.8 mg/dL	-0.39	0.19
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	920	124.76	4.58	5.71	125.6 mmol/L	0.15	0.38
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	882	2.97	6.60	0.20	3.02 mmol/L	0.26	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	702	91.37	5.08	4.64	95.8 mmol/L	0.95	0.35
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	745	229.37	10.37	23.79	228.9 U/L	-0.02	1.74
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	716	147.91	13.68	20.23	152.3 U/L	0.22	1.51
18	ALP	PNP AMP kinetic	Transasia / Erba	749	202.54	15.42	31.23	241 U/L	1.23	2.28
19	AMYLASE	CNPG3	Transasia / Erba	427	55.78	18.96	10.58	68 U/L	1.16	1.02

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.

LAB ADDRESS :

EL-EVEN LABORATORIES

37/B2, KIZHAKKEKKARA LANE, CHANGAMPUZHA NAGAR, SOUTH KALAMASSERY

COCHIN

KERALA682033

Pamela Christudoss

Coordinator Contact Details:
Email: clinq@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 *******