



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **THE HEALTH COUNTY LABS** Lab No **18818**
 Constituent Group **Chemistry I** Date of Result Entered : **20/12/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **02/01/2024**

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	950	210.22	6.35	13.35	211 mg/dL	0.06	0.87
2	UREA	Urease UV / GLDH	Transasia / Erba	939	111.72	6.88	7.69	90 mg/dL	-2.82	0.50
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	517	7.89	5.75	0.45	8.14 mg/dL	0.55	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	929	1.93	11.77	0.23	1.86 mg/dL	-0.31	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	945	5.72	6.90	0.40	5.67 g/dL	-0.13	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1009	3.40	5.29	0.18	3.2 g/dL	-1.11	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	695	10.63	6.71	0.71	10.8 mg/dL	0.24	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	449	6.13	9.54	0.58	6.21 mg/dL	0.14	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1013	7.21	8.71	0.63	6.8 mg/dL	-0.65	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	988	116.61	7.69	8.97	110 mg/dL	-0.74	0.57
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	939	91.37	11.93	10.90	88.1 mg/dL	-0.30	0.71
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	759	28.00	11.80	3.30	33 mg/dL	1.51	0.24
13	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	989	91.74	9.48	8.70	79.5 U/L	-1.41	0.55
14	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	988	52.67	12.91	6.80	50.3 U/L	-0.35	0.43
15	ALP	PNP AMP kinetic	Transasia / Erba	913	152.72	15.23	23.25	152 U/L	-0.03	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.

LAB ADDRESS :

THE HEALTH COUNTY LABS
 A UNIT OF HEALTH COUNTRY PVT LTD, D/50, UDYOG VIHAR PHASE - V, SEC -19
 GURUGRAM
 HARYANA122016

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