



# CHRISTIAN MEDICAL COLLEGE



PC-1024

DEPARTMENT OF CLINICAL  
BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE  
SCHEME  
MONTHLY SUMMARY REPORT -  
FEBRUARY 2024

Lab Name SARAVANA HOSPITAL P LTD  
Constituent Group Chemistry II  
PT Item Lyophilized human serum based

Lab No 6745  
Date of Result Entered : 12/02/2024  
Date of Report Published : 05/03/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1050	97.66	8.98	8.77	99 mg/dL	0.15	0.54
2	UREA II	Urease UV / GLDH II	Transasia / Erba	724	24.89	11.55	2.87	24 mg/dL	-0.31	0.21
3	CREATININE II	Jaffee Kinetic-Alkaline Picrate II	Transasia / Erba	656	2.25	11.55	0.28	2.5 mg/dL	0.96	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrasalk II	Transasia / Erba	952	1.70	17.62	0.30	1.1 mg/dL	-2	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	883	5.99	7.88	0.47	5.9 g/dL	-0.19	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	873	3.66	7.73	0.28	3.7 g/dL	0.14	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1000	5.12	14.71	0.75	5.3 mg/dL	0.24	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1058	122.12	11.02	13.46	113 mg/dL	-0.68	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	980	147.04	13.09	19.25	148 mg/dL	0.05	1.23

u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :  
SARAVANA HOSPITAL P LTD  
DEPARTMENT OF LABORATORY, NO.14, THILLAI NAGAR, 1ST CROSS, PONNAMAPET  
SALEM  
TAMILNADU638001

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