



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name SARAVANA HOSPITAL P LTD

Lab No 6745

Constituent Group Chemistry II

Date of Result Entered : 14/05/2024

PT item Lyophilized human serum based

Date of Report Published : 30/05/2024

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	1096	127.62	9.09	11.60	156 mg/dL	2.45	0.70
2	UREA II	Urease UV / GLDH II	Transasia / Erba	887	76.67	10.37	7.95	95 mg/dL	2.30	0.53
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	679	1.80	10.59	0.19	1.5 mg/dL	-1.57	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	994	3.36	11.52	0.39	4.03 mg/dL	1.73	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	911	5.29	9.14	0.48	5.36 g/dL	0.14	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	937	3.24	8.78	0.28	3.61 g/dL	1.30	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1004	4.33	14.50	0.63	5 mg/dL	1.07	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1116	109.00	12.85	14.01	128 mg/dL	1.36	0.84
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	996	81.45	23.55	19.18	83 mg/dL	0.08	1.22

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  
TAMILNADU636001

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*Pamela Christudoss*  
Dr. Pamela Christudoss  
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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 \*\*\*\*\*

