



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name **SANTHI VALLUVAR LABORATORY** Lab No **10448**
 Constituent Group **Chemistry II** Date of Result Entered : **19/07/2022**
 PT item **Lyophilized Serum** Date of Report Published : **05/08/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Biosystems	280	314.38	7.42	23.34	337 mg/dL	0.97	2.79
2	UREA II	Urease UV / GLDH II	Biosystems	235	57.98	10.53	6.10	61 mg/dL	0.49	0.80
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Biosystems	240	3.46	9.87	0.34	3.29 mg/dL	-0.50	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Biosystems	221	2.10	19.32	0.40	2 mg/dL	-0.25	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Biosystems	256	5.72	8.09	0.46	6.3 g/dL	1.25	0.06
6	ALBUMIN II	BCG - Colorimetric II	Biosystems	256	3.44	8.65	0.30	3.2 g/dL	-0.81	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Biosystems	252	8.19	10.70	0.88	7.12 mg/dL	-1.22	0.11
8	CHOLESTROL II	CHOD-PAP II	Biosystems	276	120.54	8.88	10.71	110 mg/dL	-0.98	1.29
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	243	273.42	8.18	22.36	318 mg/dL	1.99	2.87

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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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 *****