

## LAB MONTHLY SUMMARY

Lab Name **SRI VINAYAGA MICRO LAB**Lab No **0978**Month **December**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **18/12/2020**Date of Report Published : **31/12/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Randox rX Series	40	150.54	5.02	7.56	198.4 mg/dl	6.33	2.39
2	UREA	Urease UV / GLDH	Randox rX Series	43	85.44	5.81	4.96	85.4 mg/dl	-0.01	1.51
3	CREATININE	Jaffes End point	Any Analyser	264	4.08	10.20	0.42	4.5 mg/dl	1.01	0.05
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Randox rX Series	30	2.30	7.21	0.17	2.4 mg/dl	0.60	0.06
5	T-PROTEIN	Biuret - Colorimetric	Randox rX Series	39	4.51	6.17	0.28	5.6 g/dl	3.92	0.09
6	ALBUMIN	BCG - colorimetric	Randox rX Series	40	2.91	5.09	0.15	3.6 g/dl	4.66	0.05
7	URIC ACID	Enzymatic / Uricase Colorimetric	Randox rX Series	40	3.37	8.19	0.28	4 mg/dl	2.28	0.09
8	CHOLESTEROL	CHOD-PAP	Randox rX Series	40	103.10	10.49	10.81	123.7 mg/dl	1.91	3.42
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Randox rX Series	41	113.82	7.09	8.07	129.5 mg/dl	1.94	2.52
10	HDL CHO	Direct method / Enzymatic colorimetric	Randox rX Series	36	21.53	14.69	3.16	20.2 mg/dl	-0.42	1.05
11	AST	UV kinetic without PLP ( P-5-P )	Randox rX Series	42	173.06	8.71	15.07	208 U/L	2.32	4.65
12	ALT	UV kinetic without PLP ( P-5-P )	Randox rX Series	38	166.48	10.84	18.05	175 U/L	0.47	5.86
13	ALP	PNP AMP kinetic	Randox rX Series	30	94.62	8.70	8.23	116 U/L	2.60	3.01

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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\*\*\*\*\* End of Report \*\*\*\*\*

