

LAB MONTHLY SUMMARY

Lab Name **KALPANA MICROBIOLOGY LAB**

Lab No **1671**

Month **September**

Year **2020**

Constituent **Chemistry I**
Group

Date of Result Entered : **19/09/2020**

Date of Report Published : **07/10/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Mindray	165	241.07	6.78	16.34	226.2 mg/dl	-0.91	2.54
2	UREA	UREASE UV / GLDH	Mindray	163	137.22	8.80	12.08	129.7 mg/dl	-0.62	1.89
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Mindray	111	1.41	10.30	0.14	1.6 mg/dl	1.31	0.03
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Mindray	124	5.32	8.80	0.47	4.8 mg/dl	-1.11	0.08
5	T-PROTEIN	BIURET - colorimetric	Mindray	161	5.33	6.10	0.32	5.2 g/dl	-0.40	0.05
6	ALBUMIN	BCG - colorimetric	Mindray	162	3.33	7.70	0.26	3.4 g/dl	0.27	0.04
7	CALCIUM	ARSENAZO III	Mindray	111	11.28	7.99	0.90	11.7 mg/dl	0.47	0.17
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Mindray	64	6.79	10.94	0.74	5.6 mg/dl	-1.60	0.19
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Mindray	134	7.22	6.93	0.50	7 mg/dl	-0.44	0.09
10	CHOLESTEROL	CHOD-PAP	Mindray	158	109.57	8.74	9.57	95.5 mg/dl	-1.47	1.52
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	155	97.98	12.22	11.98	98.2 mg/dl	0.02	1.92
12	AST	UV-Kinetic without PLP (P-5-P)	Mindray	147	238.06	10.85	25.83	279.1 U/L	1.59	4.26
13	ALT	UV-Kinetic without PLP (P-5-P)	Mindray	148	117.15	15.60	18.28	120.2 U/L	0.17	3.00
14	ALP	PNP AMP KINETIC	Mindray	97	69.47	17.76	12.34	52.5 U/L	-1.38	2.51

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

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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