

## LAB MONTHLY SUMMARY

Lab Name DR.SATAV'S PATHOLOGY LABORATORY Lab No 2438  
 Month June Year 2020  
 Constituent Chemistry I  
 Group

Date of Result Entered : 24/06/2020

Date of Report Published : 08/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	HEXOKINASE	Beckman AU480/680/5800/DXC700AU	121	78.16	6.84	5.35	83 mg/dl	0.91	0.97
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	148	49.86	4.80	2.39	49 mg/dl	-0.36	0.39
3	CREATININE	ENZYMATIC COLORIMETRIC	Beckman AU480/680/5800/DXC700AU	28	3.56	8.14	0.29	4 mg/dl	1.52	0.11
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric) /JENDRASSIK	Beckman AU480/680/5800/DXC700AU	134	5.75	4.44	0.26	5.9 mg/dl	0.59	0.04
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	149	4.30	3.77	0.16	4.6 g/dl	1.85	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	146	2.66	3.98	0.11	2.7 g/dl	0.38	0.02
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	120	10.21	3.58	0.37	10.7 mg/dl	1.34	0.07
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	286	5.34	10.68	0.57	5.7 mg/dl	0.63	0.07
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	142	3.80	4.08	0.16	4 mg/dl	1.29	0.03
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	148	87.68	5.99	5.25	91 mg/dl	0.63	0.86
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	146	81.18	7.25	5.88	88 mg/dl	1.16	0.97
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	125	21.54	8.89	1.92	20 mg/dl	-0.80	0.34
13	SODIUM	ISE - Indirect	Any Analyser	947	117.55	4.80	5.65	120 mmol/L	0.43	0.37
14	POTASSIUM	ISE - Indirect	Any Analyser	963	5.25	6.49	0.34	5 mmol/L	-0.73	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	699	90.26	5.40	4.87	86 mmol/L	-0.87	0.37
16	AST	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	62	117.91	10.10	11.90	134 U/L	1.35	3.02
17	ALT	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	63	306.19	14.44	44.20	381 U/L	1.69	11.14
18	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	130	168.75	15.24	25.71	232 U/L	2.46	4.51
19	AMYLASE	CNPG3	Any Analyser	641	60.86	21.18	12.89	50 U/L	-0.84	1.02
20	CPK	NAC ACTIVATED	Transasia / Erba	103	29.69	22.92	6.80	17 U/L	-1.87	1.34
21	IRON	OTHERS ( Any Other Principles / Methods )	Any Analyser	58	120.56	14.41	17.37	88 ug/dl	-1.87	4.56
22	MAGNESIUM	XYLIDYL BLUE	Transasia / Erba	61	3.18	19.37	0.62	1.5 mg/dl	-2.71	0.16

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.

2020

External Quality Assurance Scheme - Print Monthly Summary

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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