

LAB MONTHLY SUMMARY

Lab Name DR.SATAV'S PATHOLOGY LABORATORY

Lab No 2438

Month May

Year 2020

Constituent Group Chemistry I

Date of Result Entered : 24/06/2020

Date of Report Published : 04/08/2020

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	116	259.76	5.46	14.19	266 mg/dl	0.44	2.63
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	142	121.25	4.76	5.77	116 mg/dl	-0.91	0.97
3	CREATININE	ENZYMATIC COLORIMETRIC	Beckman AU480/680/5800/DXC700AU	24	6.96	5.51	0.38	7.3 mg/dl	0.89	0.16
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Beckman AU480/680/5800/DXC700AU	127	2.16	4.08	0.09	2.2 mg/dl	0.45	0.02
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	139	4.95	4.24	0.21	5.1 g/dl	0.71	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	140	3.01	4.42	0.13	3 g/dl	-0.08	0.02
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	111	9.04	3.54	0.32	9 mg/dl	-0.12	0.06
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	279	3.80	13.30	0.50	3.7 mg/dl	-0.20	0.06
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	136	9.00	3.73	0.34	9.1 mg/dl	0.30	0.06
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	139	109.12	5.79	6.32	111 mg/dl	0.30	1.07
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	139	163.40	5.86	9.58	167 mg/dl	0.38	1.62
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	121	24.05	7.05	1.69	21 mg/dl	-1.80	0.31
13	SODIUM	ISE - Indirect	Any Analyser	928	135.13	3.38	4.57	133 mmol/L	-0.47	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	922	3.45	6.32	0.22	3.4 mmol/L	-0.23	0.01
15	CHLORIDE	ISE - Indirect	Any Analyser	680	104.67	4.73	4.95	95 mmol/L	-1.95	0.38
16	AST	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	63	62.38	10.45	6.52	68 U/L	0.86	1.64
17	ALT	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	62	94.36	17.49	16.50	113 U/L	1.13	4.19
18	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	128	44.20	16.34	7.22	50 U/L	0.80	1.28
19	AMYLASE	CNPG3	Any Analyser	634	79.80	21.18	16.90	63 U/L	-0.99	1.34
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	38	84.79	7.58	6.43	64 ug/dl	-3.23	2.09
21	MAGNESIUM	XYLIDYL BLUE	Transasia / Erba	70	2.46	18.88	0.46	2.2 mg/dl	-0.56	0.11

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.

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

03/11/2020

External Quality Assurance Scheme - Print Monthly Summary

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