

LAB MONTHLY SUMMARY

Lab Name DR.SATAV'S PATHOLOGY LABORATORY
 Month March
 Constituent Group Chemistry I

Lab No 2438
 Year 2020

Date of Result Entered : 20/03/2020

Date of Report Published : 11/04/2020

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	124	324.91	4.15	13.47	307 mg/dl	-1.33	2.42
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	155	54.91	5.54	3.04	46 mg/dl	-2.93	0.49
3	CREATININE	ENZYMATIC COLORIMETRIC	Beckman AU480/680/5800/DXC700AU	29	2.81	7.76	0.22	2.59 mg/dl	-1.01	0.08
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Beckman AU480/680/5800/DXC700AU	138	2.33	5.27	0.12	2.1 mg/dl	-1.87	0.02
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	155	4.57	3.98	0.18	4.2 g/dl	-2.03	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	149	2.80	5.08	0.14	2.5 g/dl	-2.11	0.02
7	CALCIUM	ARSENAZO III	Beckman AU480/680/5800/DXC700AU	136	7.74	3.67	0.28	7 mg/dl	-2.61	0.05
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasla / Erba	293	3.01	13.13	0.40	2.7 mg/dl	-0.78	0.05
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	151	2.67	5.17	0.14	2.5 mg/dl	-1.23	0.02
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	153	99.51	5.86	5.84	94 mg/dl	-0.94	0.94
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	150	97.47	5.87	5.72	89 mg/dl	-1.48	0.93
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	128	21.27	7.05	1.50	19 mg/dl	-1.51	0.27
13	SODIUM	ISE - Indirect	Any Analyser	1108	129.68	3.92	5.09	146 mmol/L	3.21	0.31
14	POTASSIUM	ISE - Indirect	Any Analyser	1068	2.59	6.67	0.17	3.2 mmol/L	3.53	0.01
15	CHLORIDE	ISE - Indirect	Any Analyser	813	93.69	5.06	4.74	105 mmol/L	2.38	0.33
16	AST	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	71	166.80	7.80	13.01	156 U/L	-0.83	3.09
17	ALT	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	71	135.93	10.54	14.33	103 U/L	-2.30	3.40
18	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	141	183.90	9.83	18.08	172 U/L	-0.66	3.05
19	AMYLASE	CNPG3	Any Analyser	744	73.86	23.01	17.00	51 U/L	-1.34	1.25
20	CPK	NAC ACTIVATED	Transasla / Erba	117	38.00	26.27	9.98	12 U/L	-2.61	1.85
21	MAGNESIUM	XYLIDYL BLUE	Transasla / Erba	65	2.43	16.17	0.39	1.2 mg/dl	-3.13	0.10

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
 Contact details:
 Email:clinqc@cmcvellore.ac.in
 Contact Number: 0416-2283102

Pamela Christodoss