

LAB MONTHLY SUMMARY

Lab Name DR.SATAV'S PATHOLOGY LABORATORY

Lab No 2438

Month August

Year 2020

Constituent Chemistry I
Group

Date of Result Entered : 21/08/2020

Date of Report Published : 10/09/2020

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	112.92	6.60	7.46	103 mg/dl	-0.66	1.36
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	151	75.79	4.79	3.63	69.1 mg/dl	-1.84	0.59
3	CREATININE	ENZYMATIC COLORIMETRIC	Beckman AU480/680/5800/DXC700AU	28	9.86	4.17	0.41	8.94 mg/dl	-2.24	0.16
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Beckman AU480/680/5800/DXC700AU	126	6.20	3.89	0.24	6 mg/dl	-0.83	0.04
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	150	4.75	4.71	0.22	4.5 g/dl	-1.12	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	147	2.94	4.01	0.12	2.7 g/dl	-2.03	0.02
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	131	11.48	3.59	0.41	10.6 mg/dl	-2.14	0.07
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	317	4.73	11.90	0.56	4.2 mg/dl	-0.94	0.06
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	146	5.41	5.33	0.29	5.1 mg/dl	-1.08	0.05
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	145	101.79	5.26	5.35	101 mg/dl	-0.15	0.89
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	146	290.65	6.06	17.62	271 mg/dl	-1.12	2.92
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	123	23.44	6.04	1.42	21 mg/dl	-1.72	0.26
13	SODIUM	ISE - Indirect	Any Analyser	987	133.14	3.51	4.68	158 mmol/L	5.32	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	972	4.35	5.70	0.25	2.9 mmol/L	-5.8	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	723	101.41	4.30	4.36	113 mmol/L	2.66	0.32
16	AST	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	64	48.11	8.12	3.90	48 U/L	-0.03	0.98
17	ALT	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	60	299.65	13.76	41.23	298 U/L	-0.04	10.65
18	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	128	225.96	12.46	28.16	260 U/L	1.21	4.98
19	AMYLASE	CNPG3	Any Analyser	666	62.73	23.05	14.46	44 U/L	-1.30	1.12
20	IRON	FERRO ZINE (No Protein Removal)	Any Analyser	41	152.26	14.85	22.62	124 ug/dl	-1.25	7.06
21	MAGNESIUM	XYLIDYL BLUE	Transasia / Erba	61	2.71	19.34	0.52	1.6 mg/dl	-2.13	0.13

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

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

Pamela Christudoss

**Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore**

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