

## LAB MONTHLY SUMMARY



Lab Name **S.V.INSTITUTE OF MED.SCIENCES** Lab No **0265**  
 Month **July** Year **2021**  
 Constituent Group **Chemistry I**



Date of Result Entered : 15/07/2021

Date of Report Published : 02/08/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation )	704	100.34	9.43	9.46	99 mg/dl	-0.14	0.71
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	170	143.41	5.24	7.52	144 mg/dl	0.08	1.15
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Beckman AU480/680/5800/DXC700AU	122	8.08	5.96	0.48	8.49 mg/dl	0.85	0.09
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Beckman AU480/680/5800/DXC700AU	148	5.87	4.41	0.26	5.5 mg/dl	-1.43	0.04
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	168	4.69	3.58	0.17	4.6 g/dl	-0.54	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	165	2.96	4.39	0.13	2.8 g/dl	-1.23	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	155	10.50	3.19	0.34	10.4 mg/dl	-0.30	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	165	9.23	3.52	0.32	9 mg/dl	-0.71	0.05
9	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	165	101.65	5.75	5.84	101 mg/dl	-0.11	0.91
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	151	225.49	5.04	11.36	219 mg/dl	-0.57	1.85
11	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	117	152.13	2.70	4.11	158 mmol/L	1.43	0.76
12	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	116	3.81	3.10	0.12	3.9 mmol/L	0.76	0.02
13	AST	UV kinetic without PLP ( P-5-P )	Beckman AU480/680/5800/DXC700AU	86	121.18	11.06	13.40	102 U/L	-1.43	2.89
14	ALT	UV kinetic without PLP ( P-5-P )	Beckman AU480/680/5800/DXC700AU	74	40.09	18.31	7.34	32 U/L	-1.10	1.71
15	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	148	176.74	9.92	17.54	191 U/L	0.81	2.88
16	IRON	TPTZ ( Tripyridyl-S-triazine )	Beckman AU480/680/5800/DXC700AU	50	187.56	6.04	11.32	199 ug/dl	1.01	3.20

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	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 \*\*\*\*\***