

LAB MONTHLY SUMMARY

Lab Name **GENERAL HOSPITAL**

Lab No **6969**

Month **January**

Year **2020**

Constituent Group **Chemistry I**

Date of Result Entered : **21/01/2020**

Date of Report Published : **11/02/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	760	128.80	7.39	9.52	124 mg/dl	-0.50	0.69
2	UREA	NED DYE	OTHERS (Any other Analyzer)	46	42.50	10.75	4.57	40 mg/dl	-0.55	1.35
3	CREATININE	JAFFE RATE-BLANKED &COMPENSATED/Alkaline Picrate	Transasia / Erba	297	1.83	10.27	0.19	1.9 mg/dl	0.37	0.02
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric)/JENDRASSIK	Transasia / Erba	676	1.66	17.84	0.30	2.5 mg/dl	2.84	0.02
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	726	5.48	7.17	0.39	5.4 g/dl	-0.20	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	698	3.28	7.88	0.26	3.3 g/dl	0.08	0.02
7	CALCIUM	ARSENazo III	OTHERS (Any other Analyzer)	472	9.01	9.02	0.81	9.6 mg/dl	0.73	0.07
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	664	5.63	10.34	0.58	5.3 mg/dl	-0.57	0.05
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	734	109.32	9.79	10.71	104 mg/dl	-0.50	0.79
10	TRIGLYCERIDE	GLYCEROL BLANKED	OTHERS (Any other Analyzer)	53	92.57	19.06	17.65	118 mg/dl	1.44	4.85
11	SODIUM	ISE - Indirect	Transasia / Erba	278	132.09	3.32	4.38	130.2 mmol/L	-0.43	0.53
12	POTASSIUM	ISE - Indirect	Transasia / Erba	284	3.61	4.60	0.17	3.7 mmol/L	0.54	0.02
13	CHLORIDE	ISE - Indirect	Transasia / Erba	191	98.64	4.08	4.02	97 mmol/L	-0.41	0.58
14	AST	UV-Kinetic with PLP (P-5-P)	Transasia / Erba	235	73.07	14.01	10.24	80 U/L	0.68	1.34
15	ALT	UV-Kinetic with PLP (P-5-P)	Transasia / Erba	243	30.86	20.76	6.40	38 U/L	1.11	0.82
16	ALP	PNP AMP KINETIC	Transasia / Erba	583	82.85	14.43	11.96	87 U/L	0.35	0.99
17	AMYLASE	CNPG3	OTHERS (Any other Analyzer)	714	41.55	23.46	9.75	39 U/L	-0.26	0.73
18	CPK	NAC ACTIVATED	Transasia / Erba	129	35.45	29.29	10.39	48 U/L	1.21	1.83
19	IRON	FERRO ZINE (No Protein Removal)	OTHERS (Any other Analyzer)	55	140.21	15.65	21.95	90 ug/dl	-2.29	5.92

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

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