

LAB MONTHLY SUMMARY

Lab Name **FATIMA HOSPITAL**Lab No **10195**Month **May**Year **2021**Constituent Group **Chemistry I**Date of Result Entered : **04/05/2021**Date of Report Published : **05/06/2021**

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	835	219.71	7.20	15.82	229 mg/dl	0.59	1.10
2	UREA	Urease UV / GLDH	Transasia / Erba	797	78.49	8.22	6.45	74.2 mg/dl	-0.67	0.46
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	412	3.17	9.09	0.29	3.18 mg/dl	0.03	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendressik	Transasia / Erba	791	2.46	11.44	0.28	2.42 mg/dl	-0.14	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	799	5.52	7.67	0.42	3.2 g/dl	-5.52	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	3.17	6.37	0.20	3.2 g/dl	0.15	0.01
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	458	9.91	8.25	0.82	8.4 mg/dl	-1.85	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	271	3.59	14.72	0.53	3.9 mg/dl	0.59	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	733	4.92	9.21	0.45	5 mg/dl	0.18	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	823	106.05	9.74	10.33	115 mg/dl	0.87	0.72
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	789	130.59	11.10	14.50	123 mg/dl	-0.52	1.03
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	620	26.13	11.93	3.12	23.5 mg/dl	-0.84	0.25
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	529	138.84	3.34	4.64	142 mmol/L	0.68	0.40
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	543	4.02	5.99	0.24	4.3 mmol/L	1.16	0.02
15	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	566	60.65	12.09	7.33	60 U/L	-0.09	0.62
16	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	537	87.62	18.88	16.54	89 U/L	0.08	1.43
17	AMYLASE	CNPG3	Transasia / Erba	320	121.88	19.81	24.14	101 U/L	-0.86	2.70

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 *******