

LAB MONTHLY SUMMARY



Lab Name **NU HOSPITALS PRIVATE LIMITED** Lab No **14171**
 Month **June** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 12/06/2021

Date of Report Published : 03/07/2021

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)	685	406.06	8.98	36.45	394.2 mg/dl	-0.33	2.79
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	551	24.95	13.42	3.35	26.2 mg/dl	0.37	0.29
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	455	5.08	11.49	0.58	5.52 mg/dl	0.75	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	530	1.16	19.90	0.23	1.3 mg/dl	0.61	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	629	4.48	10.94	0.49	4.62 g/dl	0.29	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	636	2.75	10.72	0.30	2.85 g/dl	0.34	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	490	9.12	9.01	0.82	9.5 mg/dl	0.46	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	329	3.28	15.15	0.50	3.9 mg/dl	1.25	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	530	3.51	18.01	0.63	4.13 mg/dl	0.98	0.05
10	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	660	94.73	10.00	9.48	102 mg/dl	0.77	0.74
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	626	84.23	13.70	11.54	84.4 mg/dl	0.01	0.92
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	407	23.45	17.82	4.18	27.2 mg/dl	0.90	0.41
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	558	119.11	4.35	5.18	124 mmol/L	0.94	0.44
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	559	2.81	5.91	0.17	2.85 mmol/L	0.24	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	426	87.50	6.50	5.68	87 mmol/L	-0.09	0.55
16	BICARBONATE	Enzymatic - PEPC (Phosphoenolpyruvate)	Any Analyser (Automation / Semi Automation)	156	19.86	16.73	3.32	22.6 mmol/L	0.82	0.53
17	AST	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	354	29.64	15.46	4.58	33.2 U/L	0.78	0.49
18	ALT	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	293	224.12	20.12	45.10	206.4 U/L	-0.39	5.27
19	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	406	106.78	18.01	19.23	105.5 U/L	-0.07	1.91

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 *******