

VIEW LAB MONTHLY SUMMARY

Lab Name	Department of Pathology, Rani Laxmi Bai Hospital	Details About Robust Analysis
Lab No	13367	Detail About Monthly Summary
Month	April	Detail about SDI
Year	2023	
Constituent Group	Chemistry I	

Click on the analyte to view Graphical Data

All Analyser Result

Print

Date of Result Entered : 19/04/2023

Date of Report Published : 08/05/2023

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)	1042	149.08	6.86	10.22	143 mg/dL	-0.59	0.63
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	706	38.03	10.55	4.01	39 mg/dL	0.24	0.30
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	316	2.86	9.95	0.28	3.84 mg/dL	3.5	0.03
4	T.BILIRUBIN	Others (DPD, Vanadate Oxidation)	Any Analyser (Automation / Semi Automation)	229	2.99	11.96	0.36	2.3 mg/dL	-1.93	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1024	5.63	8.55	0.48	6 g/dL	0.77	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	750	3.39	7.50	0.25	3.3 g/dL	-0.35	0.02
7	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1000	5.67	14.41	0.82	7.1 mg/dL	1.75	0.05
8	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1078	120.85	10.87	13.13	124 mg/dL	0.24	0.80
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1036	111.58	10.98	12.25	116.8 mg/dL	0.43	0.76
10	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	742	29.95	20.73	6.21	20.8 mg/dL	-1.47	0.46
11	SODIUM	ISE - Indirect	Any Analyser	543	131.91	2.91	3.84	138 mmol/L	1.59	0.33
12	POTASSIUM	ISE - Indirect	Any Analyser	538	5.41	5.97	0.32	5.9 mmol/L	1.52	0.03
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1031	86.19	17.90	15.42	93.4 U/L	0.47	0.96
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1049	66.71	17.40	11.61	78 U/L	0.97	0.72
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	355	130.78	23.06	30.15	169.8 U/L	1.29	3.20

SDI Range

Interpretation

Within -1.00 to +1.00	Excellent.
Within +1.01 to +2.00	Good.
Within +2.01 to +2.99	Accept with caution. Warning Signal.
Beyond +3.0	Unacceptable performance. Action Signal.

Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out

Remarks:- Outlier in creatinine

→ corrective action has been taken. SDI comes under acceptable range.

Kumar