

VIEW LAB MONTHLY SUMMARY

Lab Name	PHOTON SUPERSPECIALTY HOSPITAL AND TRAUMA CENTER	Details About Robust Analysis
Lab No	18047	Detail About Monthly Summary
Month	February	Detail about SDI
Year	2023	
Constituent Group	Chemistry I	

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Date of Result Entered : 16/02/2023

Date of Report Published : 08/03/2023

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)	1075	123.23	8.16	10.05	118.51 mg/dL	-0.47	0.61
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	648	129.71	8.40	10.90	136.52 mg/dL	0.62	0.86
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	795	4.76	9.89	0.47	5.11 mg/dL	0.74	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	821	1.58	18.29	0.29	1.22 mg/dL	-1.25	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1100	4.63	9.80	0.45	4.31 g/dL	-0.70	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	730	2.91	8.69	0.25	2.93 g/dL	0.08	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	896	10.41	6.97	0.72	10.81 mg/dL	0.55	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1011	6.92	10.14	0.70	7.11 mg/dL	0.27	0.04
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1046	98.66	7.43	7.33	94.92 mg/dL	-0.51	0.45
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	988	87.48	8.82	7.72	101.33 mg/dL	1.79	0.49
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	714	28.16	19.26	5.42	20.25 mg/dL	-1.46	0.41
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1147	120.46	4.12	4.96	117.41 mmol/L	-0.61	0.29
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1129	5.00	5.46	0.27	5.23 mmol/L	0.84	0.02
14	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1021	190.14	15.11	28.72	225.91 U/L	1.25	1.80
15	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1025	49.30	15.70	7.74	51.96 U/L	0.34	0.48

16	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	733	178.51	26.55	47.40	205.18 U/L	0.56	3.50
17	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser (Automation / Semi Automation)	187	79.27	16.96	13.45	105.89 U/L	1.98	1.97

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

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Lab Name	PHOTON SUPERSPECIALTY HOSPITAL AND TRAUMA CENTER	Details About Robust Analysis
Lab No	18047	Detail About Monthly Summary
Month	March	Detail about SDI
Year	2023	
Constituent Group	Chemistry I	

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Date of Result Entered : 17/03/2023

Date of Report Published : 04/04/2023

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)	977	308.99	10.65	32.90	327.55 mg/dL	0.56	2.10
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	700	58.51	9.15	5.35	58.58 mg/dL	0.01	0.40
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	795	1.84	14.24	0.26	2.01 mg/dL	0.65	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	927	5.66	12.32	0.70	5.2 mg/dL	-0.66	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1082	5.49	10.00	0.55	4.98 g/dL	-0.93	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	751	3.31	7.29	0.24	3.2 g/dL	-0.46	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	909	9.37	7.83	0.73	9.35 mg/dL	-0.03	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	931	4.50	17.14	0.77	3.91 mg/dL	-0.77	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1038	110.71	10.15	11.24	110.52 mg/dL	-0.02	0.70
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1004	146.11	8.05	11.77	160.52 mg/dL	1.22	0.74
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	701	28.43	19.18	5.45	22.21 mg/dL	-1.14	0.41
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1170	137.65	3.04	4.19	142.83 mmol/L	1.24	0.24
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1181	4.06	4.95	0.20	4.15 mmol/L	0.45	0.01
14	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1032	69.96	12.49	8.74	74.52 U/L	0.52	0.54
15	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	949	197.38	18.40	36.32	220.82 U/L	0.65	2.36

16	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	713	52.08	20.82	10.84	46.21 U/L	-0.54	0.81
17	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser (Automation / Semi Automation)	273	104.53	22.95	23.99	139.22 U/L	1.45	2.90

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.

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Lab Name	PHOTON SUPERSPECIALTY HOSPITAL AND TRAUMA CENTER	Details About Robust Analysis
Lab No	18047	Detail About Monthly Summary
Month	April	Detail about SDI
Year	2023	
Constituent Group	Chemistry I	

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Date of Result Entered : 18/04/2023

Date of Report Published : 08/05/2023

Sl	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	151.89 mg/dL	0.28	0.63
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	706	38.03	10.55	4.01	36.81 mg/dL	-0.30	0.30
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	726	2.68	15.05	0.40	2.91 mg/dL	0.57	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	904	3.03	13.30	0.40	2.35 mg/dL	-1.69	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1024	5.63	8.55	0.48	5.48 g/dL	-0.31	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	750	3.39	7.50	0.25	3.56 g/dL	0.67	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	927	10.77	10.17	1.10	10.91 mg/dL	0.13	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1000	5.67	14.41	0.82	5.23 mg/dL	-0.54	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1078	120.85	10.87	13.13	121.82 mg/dL	0.07	0.80
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1036	111.58	10.98	12.25	115.38 mg/dL	0.31	0.76
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	742	29.95	20.73	6.21	21.09 mg/dL	-1.43	0.46
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1181	131.83	3.23	4.26	129.51 mmol/L	-0.54	0.25
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1175	5.43	5.95	0.32	5.58 mmol/L	0.46	0.02
14	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1031	86.19	17.90	15.42	91.53 U/L	0.35	0.96
15	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1049	66.71	17.40	11.61	66.81 U/L	0.01	0.72

16	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	820	101.18	20.25	20.49	87.56 U/L	-0.66	1.43
17	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser (Automation / Semi Automation)	257	45.47	20.28	9.22	51.25 U/L	0.63	1.15

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.
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