

VIEW LAB MONTHLY SUMMARY

Lab Name	AMSTER SPECIALITY LABORATORY		Details About Robust Analysis							
Lab No	16827		Detail About Monthly Summary							
Month	December		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 : 14/12/2023										
Date of Report Published : 02/01/2024										
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	950	210.22	6.35	13.35	221 mg/dL	0.81	0.87
2	UREA	Urease UV / GLDH	Transasia / Erba	939	111.72	6.88	7.69	109.7 mg/dL	-0.26	0.50
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	429	7.29	10.22	0.74	7.94 mg/dL	0.87	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	929	1.93	11.77	0.23	1.72 mg/dL	-0.93	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	945	5.72	6.90	0.40	5.8 g/dL	0.20	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1009	3.40	5.29	0.18	3.47 g/dL	0.39	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	695	10.63	6.71	0.71	11.3 mg/dL	0.94	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	449	6.13	9.54	0.58	6.7 mg/dL	0.97	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1013	7.21	8.71	0.63	6.3 mg/dL	-1.45	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	988	116.61	7.69	8.97	123.9 mg/dL	0.81	0.57
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	939	91.37	11.93	10.90	97.3 mg/dL	0.54	0.71
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	759	28.00	11.80	3.30	31 mg/dL	0.91	0.24
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	171	134.12	2.80	3.75	132.7 mmol/L	-0.38	0.57
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	142	4.76	4.86	0.23	4.54 mmol/L	-0.95	0.04
15	CHLORIDE	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	111	102.01	3.59	3.66	106 mmol/L	1.09	0.69
16	BICARBONATE	Enzymatic - PEPC (Phosphoenolpyruvate)	Any Analyser (Automation / Semi Automation)	206	19.34	18.33	3.54	25 mmol/L	1.60	0.49
17	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	989	91.74	9.48	8.70	99.7 U/L	0.92	0.55
18	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	988	52.67	12.91	6.80	59.8 U/L	1.05	0.43
19	ALP	PNP AMP kinetic	Transasia / Erba	913	152.72	15.23	23.25	153 U/L	0.01	1.54
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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