

VIEW LAB MONTHLY SUMMARY

Lab Name	ESIC MEDICAL COLLEGE AND HOSPITAL		Details About Robust Analysis							
Lab No	7760		Detail About Monthly Summary							
Month	April		Detail about SDI							
Year	2022									
Constituent Group	Chemistry I									
Click on the analyte to view Graphical Data			All Analyser Result		Print					
			Date of Result Entered : 13/04/2022							
			Date of Report Published : 05/05/2022							
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	292	214.22	3.11	6.67	219 mg/dL	0.72	0.78
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	301	36.81	4.87	1.79	36 mg/dL	-0.45	0.21
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	297	5.05	5.16	0.26	5.2 mg/dL	0.57	0.03
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	299	2.60	6.92	0.18	2.4 mg/dL	-1.11	0.02
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	294	5.19	4.78	0.25	4.5 g/dL	-2.78	0.03
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	294	3.07	4.85	0.15	2.9 g/dL	-1.14	0.02
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	288	10.37	3.89	0.40	10.7 mg/dL	0.82	0.05
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	245	6.05	5.32	0.32	3.6 mg/dL	-7.61	0.04
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	290	6.47	2.69	0.17	6.5 mg/dL	0.17	0.02
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	274	106.50	4.45	4.74	107 mg/dL	0.11	0.57
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	275	147.38	4.69	6.92	155 mg/dL	1.10	0.83
12	HDL CHO	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	271	23.04	7.13	1.64	23 mg/dL	-0.02	0.20
13	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	227	135.11	2.34	3.16	136 mmol/L	0.28	0.42
14	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry	230	4.07	2.90	0.12	4.1 mmol/L	0.25	0.02

			Chemistry Series							
15	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	186	106.34	2.73	2.91	105 mmol/L	-0.46	0.43
16	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	293	151.21	6.98	10.55	160 U/L	0.83	1.23
17	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	292	65.10	8.76	5.70	64 U/L	-0.19	0.67
18	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	304	104.13	8.52	8.87	111 U/L	0.77	1.02
19	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	154	72.11	10.71	7.72	74 U/L	0.24	1.24
20	IRON	Dry Chemistry I	Ortho Clinical Diagnostics / Fuji - Dry Chemistry Series	88	83.98	13.97	11.73	84 ug/dL	0.00	2.50
21	MAGNESIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	109	3.38	4.41	0.15	3.5 mg/dL	0.81	0.03

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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Month	April		Detail about SDI							
Year	2022									
Constituent Group	HbA1c									
Click on the analyte to view Graphical Data			All Analyser Result	Print						
Date of Result Entered : 13/04/2022										
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Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	279	6.67	13.32	0.89	6.1 %	-0.64	0.11
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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