

LAB MONTHLY SUMMARY

Lab Name **T.B HOSPITAL** Lab No **13543**
 Month **May** Year **2020**
 Constituent Group **Chemistry I**

Date of Result Entered : 24/06/2020

Date of Report Published : 04/08/2020

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	661	257.23	9.53	24.51	242 mg/dl	-0.62	1.91
2	UREA	UREASE UV / GLDH	Any Analyser	510	116.39	12.01	13.97	120 mg/dl	0.26	1.24
3	CREATININE	JAFFE-END POINT	Any Analyser	245	6.65	11.95	0.80	7.41 mg/dl	0.96	0.10
4	T.BILIRUBIN	EVELYN-MALLOY	Any Analyser	88	1.92	15.97	0.31	1.7 mg/dl	-0.72	0.07
5	T-PROTEIN	BIURET - colorimetric	Any Analyser	593	5.38	10.44	0.56	5 g/dl	-0.68	0.05
6	ALBUMIN	BCG - colorimetric	Any Analyser	569	3.25	9.10	0.30	3.01 g/dl	-0.81	0.02
7	CALCIUM	ARSENAZO III	Any Analyser	458	9.38	9.12	0.86	9.6 mg/dl	0.26	0.08
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	546	9.04	12.64	1.14	10.7 mg/dl	1.45	0.10
9	CHOLESTEROL	CHOD-PAP	Any Analyser	575	110.75	9.50	10.52	107 mg/dl	-0.36	0.88
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	560	165.05	12.42	20.51	156 mg/dl	-0.44	1.73
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Any Analyser	407	27.46	17.38	4.77	43.3 mg/dl	3.32	0.47
12	SODIUM	ISE - Indirect	Any Analyser	928	135.13	3.38	4.57	147.4 mmol/L	2.69	0.30
13	POTASSIUM	ISE - Indirect	Any Analyser	922	3.45	6.32	0.22	3.75 mmol/L	1.38	0.01
14	CHLORIDE	ISE - Indirect	Any Analyser	680	104.67	4.73	4.95	112.8 mmol/L	1.64	0.38
15	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	515	57.61	16.72	9.63	48 U/L	-1.00	0.85
16	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	423	86.39	19.62	16.94	84 U/L	-0.14	1.65
17	ALP	PNP - (Based on DGKC)	Any Analyser	70	46.06	22.15	10.20	83.5 U/L	--	2.44

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.

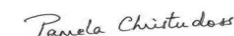
Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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