

**HEMATOLOGY**

**ALL METHOD REPORT**

**Cycle-13/2024**

**Round -05**

**Date: 28/10/2024**

**Lab Code: 3348**

**Complete Blood Count (CBC)**

Parameters	No. of Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Z Score
Hb gm/dl	352	12.2	0.5	0.03	11.3-13.1	12.2	0.0
WBC × 10 <sup>3</sup> /μl.	350	12.4	0.9	0.06	10.6-14.3	11.6	-0.9
RBC × 10 <sup>6</sup> /μl.	352	4.2	0.1	0.01	3.9-4.5	4.22	0.2
Hct%	352	37.0	2.3	0.15	32.4-41.7	39.0	0.9
MCV fl.	352	88.6	4.6	0.31	79.4-97.8	92.3	0.8
MCH pg.	352	29.2	1.2	0.08	26.8-31.7	28.9	-0.3
MCHC gm/dl	352	32.8	1.5	0.10	29.8-35.8	31.3	-1.0
Platelet × 10 <sup>3</sup> /μl.	350	348.0	26.1	1.74	295.9-400.1	325	-0.9

**Interpretation of Z Score:**

Z Score Value(+/-)	[Z] ≤ 2.0	2.0 < [Z] < 3.0	[Z] ≥ 3.0
Interpretation	Satisfactory Performance No signal	Questionable Warning Signal	Unsatisfactory Performance action Signal

Legends	(*) Excluded From Group Mean	{ } Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator



Dr. Sanjay Mehrotra

Programme Director



Dr. Bandana Mehrotra

Prepared by: TC

**\*\*End of Report\*\***

Checked By: 

Doc. No.: ASS / FR / 06 / R 02 / Dt.: 02.07.2024