

HEMATOLOGY

ALL METHOD REPORT

Cycle-13/2024

Round -04

Date: 31/08/2024

Lab Code: 3351

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	346	11.9	0.5	0.03	10.9-13.0	12.3	0.7
WBC × 10 ³ /μl.	345	12.0	1.0	0.06	10.0-13.9	9.6	-2.5
RBC × 10 ⁶ /μl.	346	4.1	0.1	0.01	3.8-4.4	4.41	2.2
Hct%	345	35.8	2.3	0.16	31.1-40.5	38.3	1.1
MCV fl.	346	87.4	4.6	0.31	78.1-96.6	86.8	-0.1
MCH pg.	346	29.3	1.1	0.07	27.1-31.5	27.9	-1.2
MCHC gm/dl	346	33.4	1.8	0.12	29.7-37.0	32.1	-0.7
Platelet × 10 ³ /μl.	345	303.2	31.1	2.10	240.9-365.5	246	-1.8

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: DP

****End of Report****

Checked By: 

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