

HEMATOLOGY

ALL METHOD REPORT

Cycle-13/2024

Lab Code: 3364

Round -3

Date: 29/06/2024

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	322	11.3	0.5	0.03	10.3-12.3	11.6	0.5
WBC $\times 10^3/\mu\text{l}$.	323	11.2	0.9	0.06	9.4-13.0	11.9	0.8
RBC $\times 10^6/\mu\text{l}$.	323	3.9	0.1	0.01	3.6-4.2	3.92	0.1
Hct%	322	34.8	2.4	0.17	30.0-39.7	36.0	0.5
MCV fl.	323	89.2	5.1	0.36	78.9-99.4	91.6	0.5
MCH pg.	322	29.0	1.2	0.08	26.7-31.4	29.6	0.5
MCHC gm/dl	323	32.4	1.7	0.12	28.9-35.9	32.2	-0.1
Platelet $\times 10^3/\mu\text{l}$.	323	245.0	22.0	1.53	201.0-289.0	252	0.9

Interpretation of Z Score:

Z Score Value(+/-)	$[Z] \leq 2.0$	$2.0 < [Z] < 3.0$	$[Z] \geq 3.0$
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
---------	------------------------------	------------------	---------------------------	----------------------------

Chief Coordinator



Dr. Sanjay Mehrotra

Programme Director



Dr. Bandana Mehrotra

Prepared by: TC

End of Report

Checked By: 

Doc. No.: ASS / FR / 06 / R 01 / Dt.: 05.01.2022