

HEMATOLOGY
METHOD WISE REPORT

Cycle-13/2024
Round -04

Lab Code: 3115

Date: 31/08/2024

Complete Blood Count (CBC)

Parameters	Method Group	No.of Participants	Method Wise Robust Mean	Method Wise Robust Standard deviation (SD)	Method Wise Uncertainty of Assign Values	Method Wise Range (± 2 SD)	Your Value	Method Wise Z Score
Hb gm/dl	Photometric	108	11.9	0.4	0.05	11.0-12.8	11.9	0.0
WBC × 10 ³ /μl.	Electrical impedance	121	11.0	1.5	0.18	7.9-14.1	9.5	-1.0
RBC × 10 ⁶ /μl.	Electrical impedance	149	4.1	0.1	0.01	3.8-4.4	4.17	0.6
Hct%	Calculated	136	35.6	2.2	0.24	31.2-40.1	33.9	-0.8
MCV fl.	Calculated	109	86.9	4.7	0.56	77.6-96.2	81.3	-1.2
MCH pg.	Calculated	159	29.3	1.2	0.11	27.0-31.6	28.6	-0.6
MCHC gm/dl	Calculated	159	33.5	2.0	0.20	29.4-37.5	35.1	0.8
Platelet × 10 ³ /μl.	Electrical impedance	141	314.4	37.9	3.99	238.6-390.2	229	-2.3

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



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Prepared By: NT

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Programme Director



Dr.Bandana Mehrotra

****End of Report****