



HEMATOLOGY

METHOD WISE REPORT

Lab Code: 3377

Cycle-13/2024

Round -02

Date: 30/04/2024

Note: @ parameter is not the part of this Method Group

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	88	11.3	0.3	0.04	10.7-11.9	-	-
WBC $\times 10^3/\mu\text{l}$	Electrical impedance	98	11.4	0.5	0.07	10.3-12.5	12.7	2.4
RBC $\times 10^6/\mu\text{l}$	Electrical impedance	123	3.9	0.1	0.02	3.6-4.2	4.15	1.5
Hct% @	Calculated	111	34.4	2.4	0.28	29.7-39.2	-	-
MCV fl.	Calculated	96	86.9	4.3	0.54	78.3-95.4	93.7	1.6
MCH pg.	Calculated	133	28.9	0.9	0.10	27.0-30.8	29.8	0.9
MCHC gm/dl	Calculated	132	33.1	2.0	0.21	29.2-37.0	31.8	-0.7
Platelet $\times 10^3/\mu\text{l}$	Electrical impedance	117	248.1	19.2	2.22	209.8-286.4	232	-0.8

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
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Chief Coordinator

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Checked By:

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Programme Director

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End of Report

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