



HEMATOLOGY METHOD WISE REPORT

Lab Code: 2719

Cycle-12/2023

Round -1

Date: 28/02/2023

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	171	11.9	0.4	0.04	11.2-12.7	-	-
WBC $\times 10^3/\mu\text{l}$. @	Electrical impedance	154	10.5	0.7	0.07	9.1-11.8	-	-
RBC $\times 10^6/\mu\text{l}$. @	Electrical impedance	168	4.1	0.2	0.02	3.7-4.5	-	-
Hct% @	Calculated	163	35.9	2.3	0.23	31.4-40.4	-	-
MCV fl. @	Calculated	121	86.7	4.8	0.55	77.0-96.3	-	-
MCH pg.	Calculated	172	29.1	0.9	0.09	27.2-30.9	30.1	1.1
MCHC gm/dl	Calculated	174	33.4	1.9	0.18	29.6-37.1	32.1	-0.7
Platelet $\times 10^3/\mu\text{l}$.	Electrical impedance	166	269.8	22.1	2.14	225.5-314.0	237	-1.5

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

Checked By:

Prepared By: SSh

Programme Director

Dr.Bandana Mehrotra

End of Report

Page 2 of 5