



## HEMATOLOGY METHOD WISE REPORT

Lab Code: 2160

Cycle-10/2021  
Round -6

Date: 29/12/2021

Note: @ parameter is not the part of Method Group

### Complete Blood Count (CBC)

Parameters	Method Group	No.of Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index(SDI)
Hb gm/dl	Photometric	55	11.6	0.7	0.12	10.2-13.0	11.7	0.2
WBC × 10 <sup>3</sup> /μl.	Electrical impedance	60	10.2	1.6	0.25	7.1-13.3	9.8	-0.2
RBC × 10 <sup>6</sup> /μl.	Electrical impedance	61	3.9	0.2	0.04	3.5-4.4	4.01	0.5
Hct% @	Calculated	53	35.0	3.2	0.54	28.7-41.3	-	-
MCV fl. @	Electrical impedance	36	89.5	4.3	0.90	80.8-98.1	-	-
MCH pg.	Calculated	67	29.6	0.8	0.12	28.0-31.2	29.1	-0.6
MCHC gm/dl	Calculated	69	33.5	2.5	0.38	28.5-38.5	34.4	0.4
Platelet × 10 <sup>3</sup> /μl. @	Electrical impedance	54	251.0	34.7	5.91	181.5-320.5	-	-

### Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Legends	(*) Excluded From Group Mean	{.} Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
---------	------------------------------	------------------	---------------------------	----------------------------

Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Programme Director

Dr.Bandana Mehrotra

\*\*End of Report\*\*

Page 2 of 5

