



# RML- Quality Assurance Program (RML-QAP)



## HEMATOLOGY

### ALL METHOD REPORT

Cycle-13/2024

Round -2

Lab Code: 3377

Date: 30/04/2024

#### Complete Blood Count (CBC)

Parameters	No.of Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range ( $\pm 2$ SD)	Your Value	Z Score
Hb gm/dl	240	11.4	0.3	0.02	10.7-12.0	*12.3	3.0
WBC $\times 10^3/\mu\text{l}$ .	240	11.5	0.7	0.06	10.1-13.0	12.7	1.7
RBC $\times 10^6/\mu\text{l}$ .	240	3.9	0.1	0.01	3.7-4.1	4.15	2.5
Hct%	240	34.3	2.2	0.18	29.9-38.7	38.8	2.0
MCV fl.	240	87.0	4.3	0.35	78.3-95.7	93.7	1.6
MCH pg.	240	28.9	1.0	0.08	27.0-30.8	29.8	0.9
MCHC gm/dl	240	33.3	1.7	0.14	29.8-36.7	31.8	-0.9
Platelet $\times 10^3/\mu\text{l}$ .	240	250.2	21.3	1.72	207.5-292.8	232	-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
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Chief Coordinator

Programme Director

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Checked By:

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\*\*End of Report\*\*