



HEMATOLOGY ALL METHOD REPORT

Lab Code: 2662

Cycle-12/2023

Round - 06

Date: 28/12/2023

Complete Blood Count (CBC)

Parameters	No. of Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Z Score
Hb gm/dl	240	11.9	0.4	0.03	11.1-12.8	11.7	-0.5
WBC $\times 10^3/\mu\text{l}$.	240	10.4	0.7	0.06	8.2-12.3	9.3	-1.7
RBC $\times 10^6/\mu\text{l}$.	240	4.1	0.2	0.01	3.7-4.5	3.84	-1.4
Hct%	240	35.8	2.4	0.20	31.0-40.7	35.6	-0.1
MCV fl.	240	87.1	4.8	0.39	77.5-96.7	92.9	1.2
MCH pg.	240	29.1	0.9	0.07	27.3-30.9	30.6	1.7
MCHC gm/dl	240	33.3	1.9	0.15	29.5-37.1	32.9	-0.2
Platelet $\times 10^3/\mu\text{l}$.	239	267.3	20.9	1.69	225.5-309.1	251	-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

Peripheral Blood Smear(PBS):

	Your Result	Consensus Result
DLC	L- 85.5 ProL- 9.5 P- 05	L-77.9-95.7, ProL-3.2-11.7, P-2.6-10.2
Morphology	RBCs shows predominantly Normocytic Normochromic Leukocytosis(lymphocytic) with smudge cells.	Δ Normocytic/ Normochromic (196/216) Δ Lymphocytosis(190/216) Δ Smudge cells (188/216) Δ Leukocytosis (137/216) Δ prolymphocytes (92/216)
Diagnosis	Chronic Lymphocytic Leukemia (CLL),	Chronic Lymphocytic Leukemia (CLL), Chronic Lymphoproliferative Disorder (CLPD), Chronic Lymphoid Leukemia

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

Dr. Sanjay Mehrotra

Checked By

Programme Director

Dr. Bandana Mehrotra

Doc. No: ASS/FR/06/R 01/Dt: 05.01.2022

****End of Report****

Page 1 of 5

