

Test Panel: Complete Blood Count (CBC)

Parameter	Result	Unit	Reference Range
Hemoglobin (Hb)	14.2	g/dL	13.0 – 17.0
Total Leukocyte Count	6,500	/mm ³	4,000 – 11,000
Red Blood Cell Count	4.8	million/mm ³	4.5 – 5.9
Hematocrit (PCV)	42.5	%	40 – 50
Mean Corpuscular Volume	88.5	fL	80 – 100
Mean Corpuscular Hb	29.6	pg	27 – 32
Mean Corpuscular Hb Conc.	33.4	g/dL	32 – 36
Platelet Count	220,000	/mm ³	150,000 – 450,000
Neutrophils	58	%	40 – 75
Lymphocytes	32	%	20 – 45
Monocytes	6	%	2 – 10
Eosinophils	3	%	1 – 6
Basophils	1	%	0 – 1

Interpretation

- All parameters are within normal reference ranges.
- No evidence of anemia, leukocytosis, leukopenia, or thrombocytopenia.
- Differential leukocyte count is within expected limits.