

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Red
Gender: Male(Neuterred)
Sample ID: 260804003

Owner Name:
Age: 3Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 04/08/2026 19:46:16

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.68	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	5.56	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	5.56	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.87	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	1.17	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.08	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	64.0	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	64.0	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	21.5	%	12.0-33.0			
1-15%Monocytes(Mon%)	13.5	↑ %	2.0-13.0			
1-16%Eosinophils(Eos%)	0.9	%	0.5-10.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0	%	0.0-22.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0	%	0.0-20.0			
2.RBC						
2-1Red blood cell count(RBC)	5.37	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	142	g/L	110-190			
2-3Hematocrit(HCT)	41.2	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	76.8	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	26.5	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	346	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.2	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	39.7	fL	31.2-51.7			
2-9Reticulocytes(RET#)	7.19	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.13	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	48.7	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	40.8	%	20.0-80.0			
2-13Nucleated red blood cell(NRBC#)	0.00	10 ⁹ /L	0.00-0.10			
2-14%Nucleated red blood cell in WBC(NRBC/WBC%)	0.00	%	0.00-0.50			
2-15Erythrocyte ghost(ETG#)	0.00	10 ¹² /L	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.00	%	0.00-3.00			
2-17Spherocytes(SPH#)	0.46	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.00	10 ⁹ /L	0.00-0.50			
2-20Heinz Bodies(HBRBC#)	0.00	10 ⁹ /L	0.00-0.00			
3.PLT						
3-1Platelet(PLT)	57	↓ 10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	12.4	fL	8.4-14.1			



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