Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Sabrina | Owner Name: Cristy Ann Florendo | Species: Canine
Gender:Female | Age:5Y | Patient or Visit NO.:
Test Number: 260907001 | Sample Type: Blood | Time Tested: 07/09/2026 15:25:53
Sample ID:

Test	Result		Unit	Reference Range	Low | Normal | High
1.WBC					
1-1White blood cell count(WBC)	11.12		10^9/L	6.00-17.00	
1-2Neutrophils(Neu#)	6.31		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#)	6.31		10^9/L	2.30-11.50	
1-5Hypersegmented neutrophils(Nsh#)	0.00		10^9/L	0.00-3.50	
1-6Lymphocytes(Lym#)	3.65		10^9/L	0.83-4.91	
1-7Monocytes(Mon#)	0.27		10^9/L	0.14-1.97	
1-8Eosinophils(Eos#)	0.90		10^9/L	0.04-1.62	
1-9Basophils(Bas#)	0.00		10^9/L	0.00-0.12	
1-10%Neutrophils(Neu%)	56.7		%	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%)	56.7		%	48.0-70.0	
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5	
1-14%Lymphocytes(Lym%)	32.8		%	12.0-33.0	
1-15%Monocytes(Mon%)	2.4		%	2.0-13.0	
1-16%Eosinophils(Eos%)	8.1		%	0.5-10.0	
1-17%Basophils(Bas%)	0.0		%	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)	5.61		10^12/L	5.10-8.50	
2-2Hemoglobin concentration(HGB)	149		g/L	110-190	
2-3Hematocrit(HCT)	42.4		%	35.0-58.0	
2-4Mean corpuscular volume(MCV)	75.7		fL	55.0-83.0	
2-5Mean corpuscular hemoglobin(MCH)	26.7		pg	18.0-31.0	
2-6Mean corpuscular hemoglobin concentration(MCHC)	352		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)	40.0		fL	31.2-51.7	
2-9Reticulocytes(RET#)	3.98		10^9/L	3.00-45.00	
2-10%Reticulocytes(RET%)	0.07		%	0.00-1.00	
2-11Mean reticulocyte volume(MCVr)	46.8		fL	30.0-120.0	
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	46.0		%	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#)	0.05		10^9/L	0.00-150.00	
2-18%Spherocytes(SPH%)	0.00		%	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)	90	↓	10^9/L	117-490	

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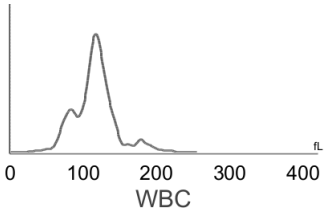
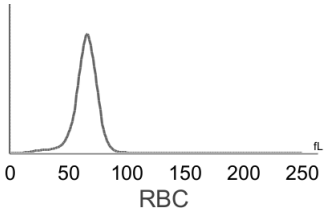
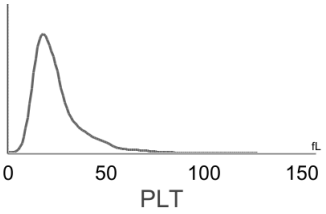
3-2Mean platelet volume(MPV)	12.8	fL	8.4-14.1	
3-3Plateletcrit(PCT)	0.122	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	75.4	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	15.9	fL	5.0-20.0	
3-6Large platelet(LPLT#)	40	10^9/L	0-285	
3-7%Large platelet(P-LCR)	44.4	%	9.0-50.0	
3-8Aggregated Platelet Count(APLT#)	0.00	10^9/L	0.00-0.65	



WBC



RBC



PLT

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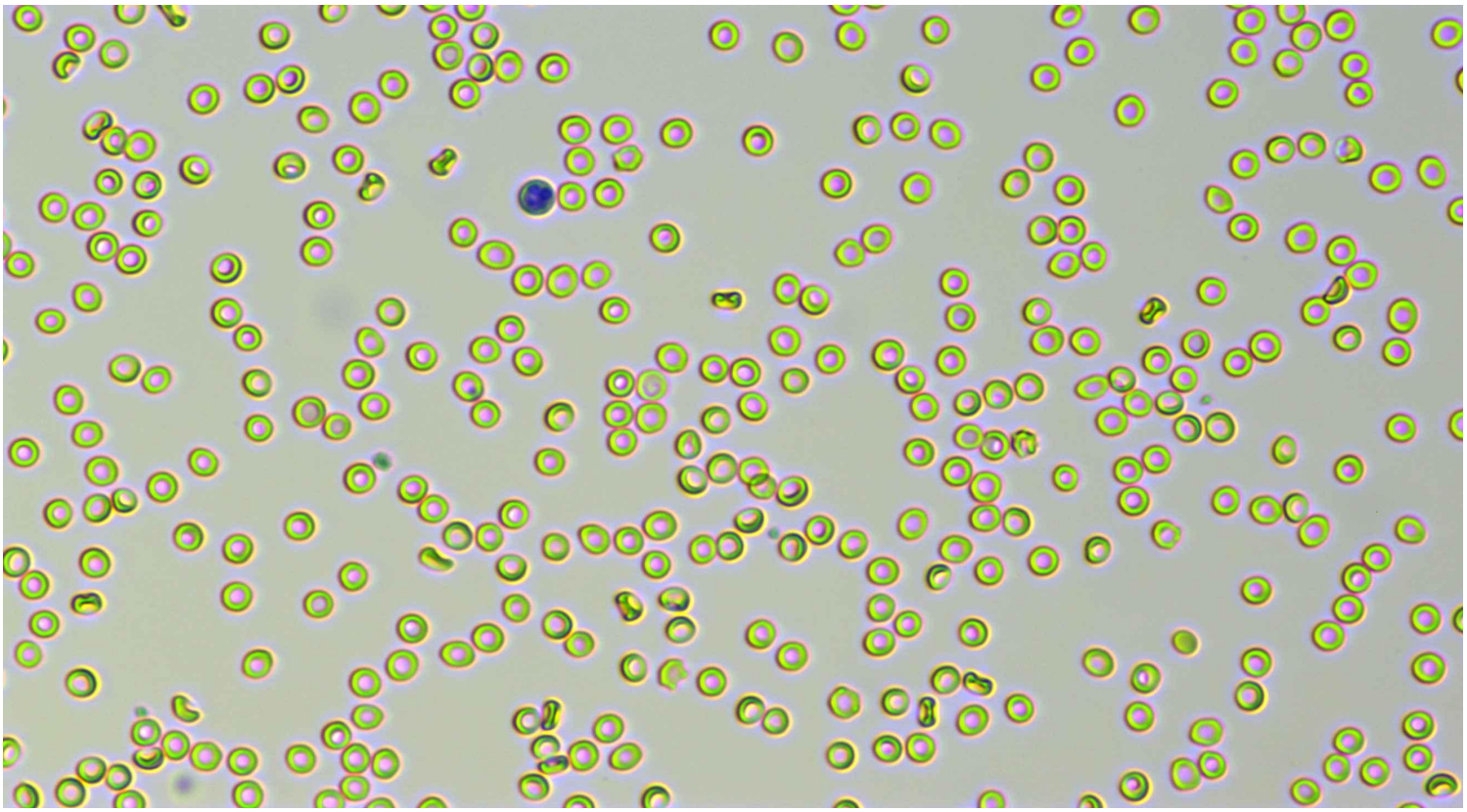
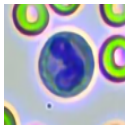
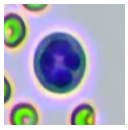
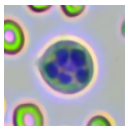
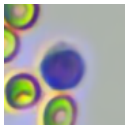
Distribution Chart



 Neutrophil stab granulocytes	Count:	Concentration:	Percentage:
 Neutrophil segmented granulocytes	Count: 346.0	Concentration: 6.31 x 10^9/L	Percentage: 56.7 Nsg#/WBC
 Hypersegmented neutrophils	Count:	Concentration:	Percentage:
 Lymphocytes	Count: 200.0	Concentration: 3.65 x 10^9/L	Percentage: 32.8 Lym#/WBC

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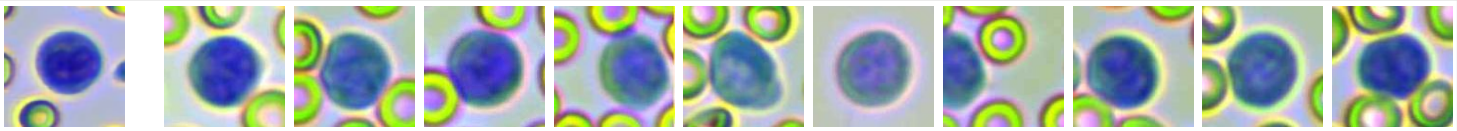
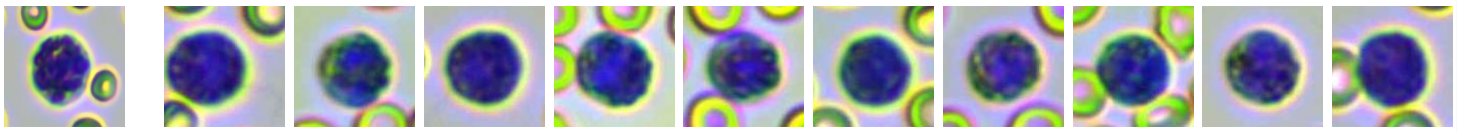
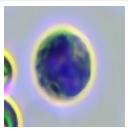


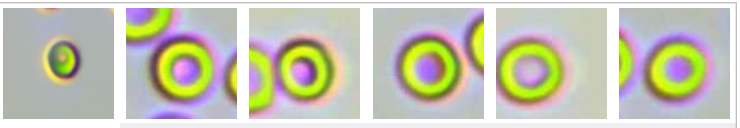
Monocytes	Count: 16.0	Concentration: 0.27 x 10^9/L	Percentage: 2.4 Mon#/WBC



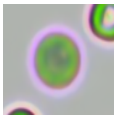
Eosinophils	Count: 54.0	Concentration: 0.90 x 10^9/L	Percentage: 8.1 Eos#/WBC



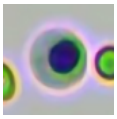
Basophils	Count:	Concentration:	Percentage:



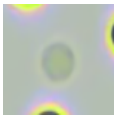
Normocyte	Count: 99526.0	Concentration: 5.61 x 10^12/L	Percentage：100.0 Normocyte#/RBC



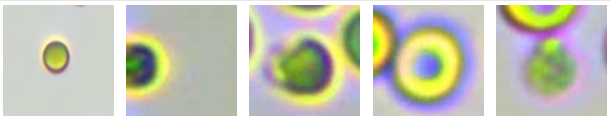
Reticulocytes	Count:	Concentration:	Percentage:



Nucleated red blood cell	Count:	Concentration:	Percentage:

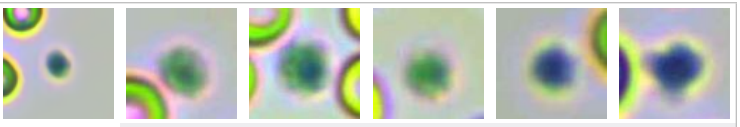


Erythrocyte ghost	Count:	Concentration:	Percentage:

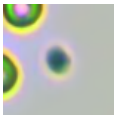


Spherocytes	Count: 4.0	Concentration: 0.05 x 10^9/L	Percentage：0.00 SPH#/RBC

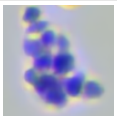
Agglutinated erythrocytes	Count:	Concentration:	Percentage:



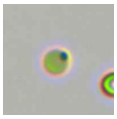
Normal platelets	Count: 2153.0	Concentration: 90 x 10^9/L	Percentage：55.6 NPLT#/PLT



Large platelet	Count:	Concentration:	Percentage:



Aggregate platelets	Count:	Concentration:	Percentage:



Heinz Bodies	Count:	Concentration:	Percentage:

Clinical Significance

PLT	**Decreased levels:**It is common in sample agglutination, such as physiological agglutination in cats, poor anticoagulation after sampling and long-term storage; Accelerated platelet clearance due to various causes, such as primary immune-mediated thrombocytopenia and secondary immune-mediated thrombocytopenia due to autoimmune diseases, tumors, infectious diseases, canine distemper attenuated vaccination, protozoal infection, dirofilariasis, histoplasmosis, and immune complex vasculitis;It is occasionally seen in abnormal platelet production caused by drugs, infections, vaccines, and defective platelet production.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Chelsi Marie

Date Reported: 07/09/2026

This report is solely for the received sample and serves as a diagnostic reference for veterinarians.

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