

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Snow
Gender: Female
Sample ID: 260811002

Owner Name: Erika Nero
Age: 8M
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 11/08/2026 12:38:32

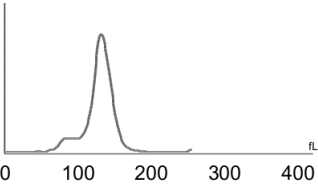
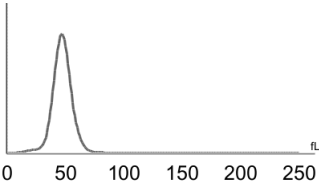
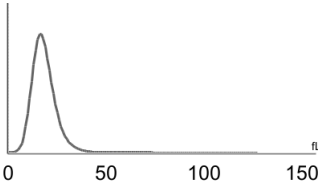
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	10.08	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	8.54	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.22	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	8.29	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.03	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	1.17	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.34	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.02	↓ 10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	84.7	↑ %	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	2.2	%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	82.1	↑ %	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.4	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	11.6	%	7.0-50.0			
1-15%Monocytes(Mon%)	3.4	%	1.0-13.0			
1-16%Eosinophils(Eos%)	0.2	↓ %	0.5-11.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	2.6	%	0.0-16.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.4	%	0.0-5.0			
2.RBC						
2-1Red blood cell count(RBC)	6.76	10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	114	g/L	85-153			
2-3Hematocrit(HCT)	33.0	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	48.9	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	16.8	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	344	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	18.2	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	33.6	fL	25.1-46.3			
2-9Reticulocytes(RET#)	4.31	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.06	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	48.4	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	40.9	%	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	0.00-0.15			
2-16%Erythrocyte ghost(ETG%)	0.01	%	0.00-3.00			
2-17Spherocytes(SPH#)	0.87	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01	%	0.00-3.00			
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)	659	↑ 10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	12.2	fL	9.9-16.3			



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Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan



3-3Plateletcrit(PCT)	0.803	↑	%	0.090-0.700	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	59.3		%	40.0-75.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	10.4		fL	7.0-31.5	
3-6Large platelet(LPLT#)	132		10^9/L	0-285	
3-7%Large platelet(P-LCR)	20.1		%	9.0-55.0	
  					

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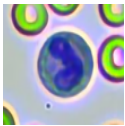
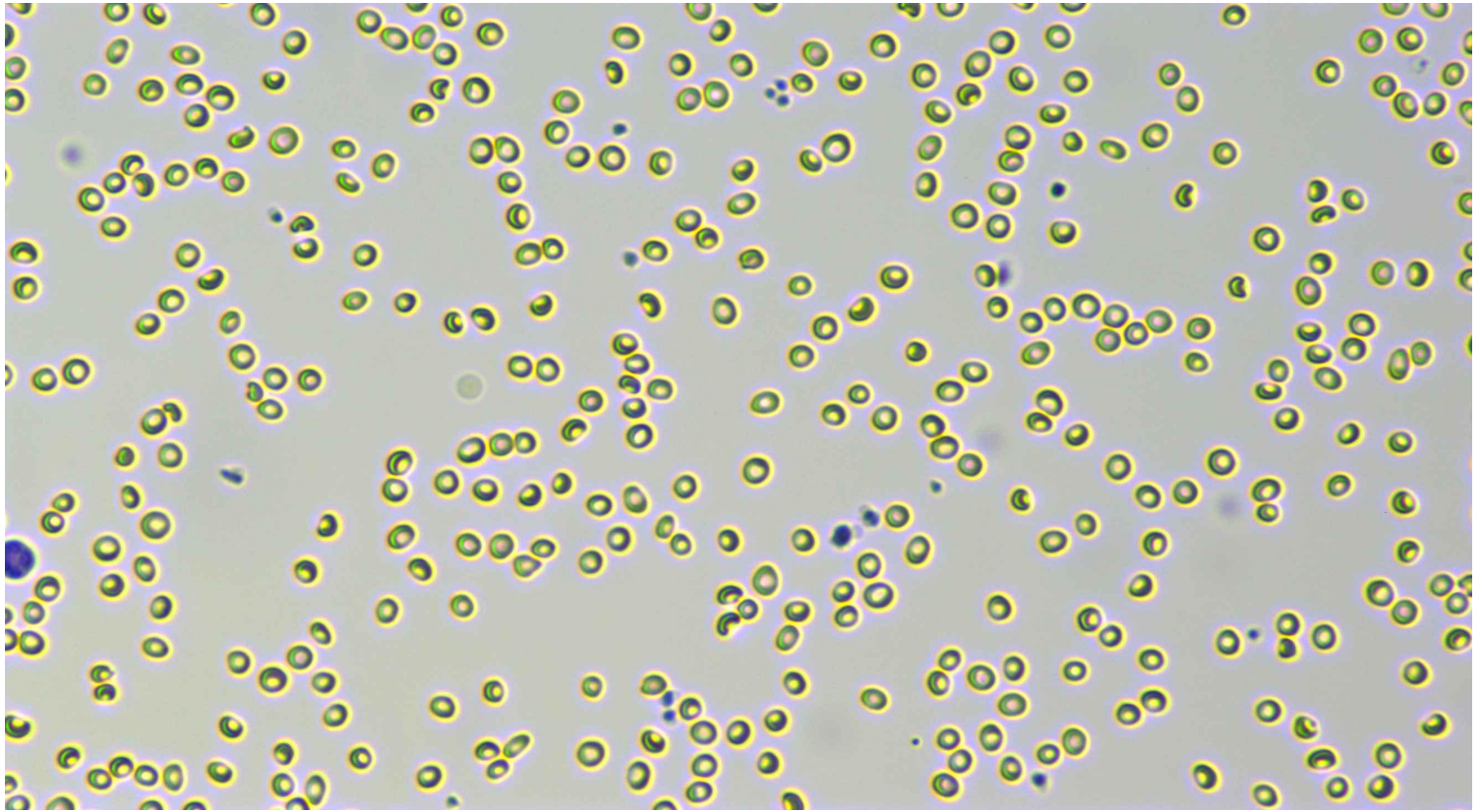
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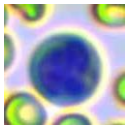
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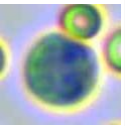
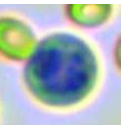
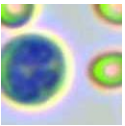
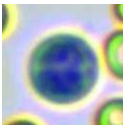
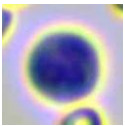
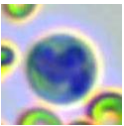
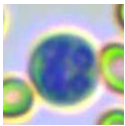
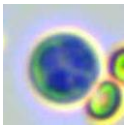
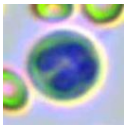
Distribution Chart



Neutrophil stab granulocytes

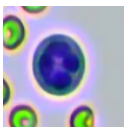


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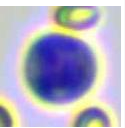
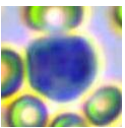
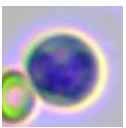
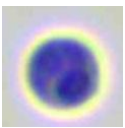
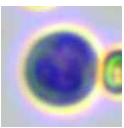
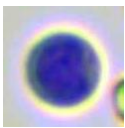
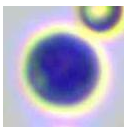
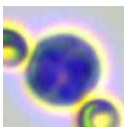
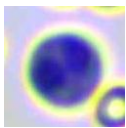


Concentration: $0.22 \times 10^9/L$

Percentage: 2.2 Nst#/WBC



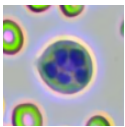
Neutrophil segmented granulocytes



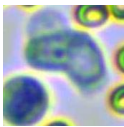
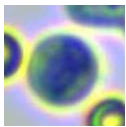
Count: 456.0

Concentration: $8.29 \times 10^9/L$

Percentage: 82.1 Nsg#/WBC



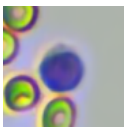
Hypersegmented neutrophils



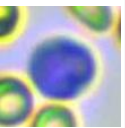
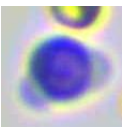
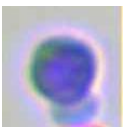
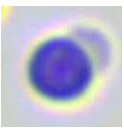
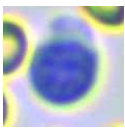
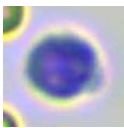
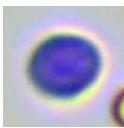
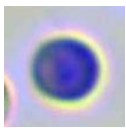
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Concentration: $0.03 \times 10^9/L$

Percentage: 0.4 Nsh#/WBC



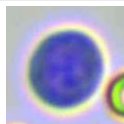
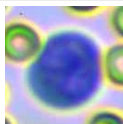
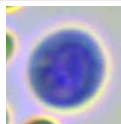
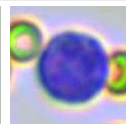
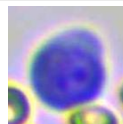
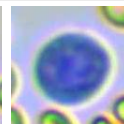
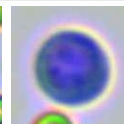
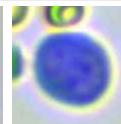
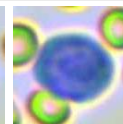
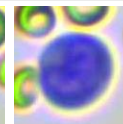
Lymphocytes

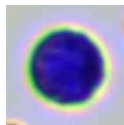


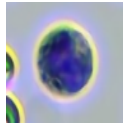
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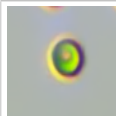
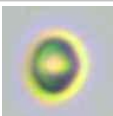
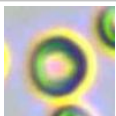
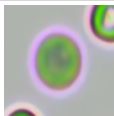
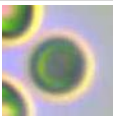
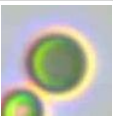
Concentration: $1.17 \times 10^9/L$

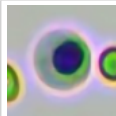
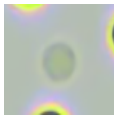
Percentage: 11.6 Lym#/WBC

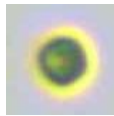
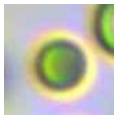
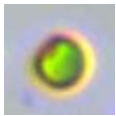
										
Monocytes	Count: 18.0	Concentration: 0.34 x 10^9/L					Percentage: 3.4 Mon#/WBC			

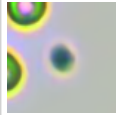
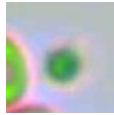
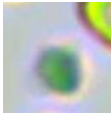
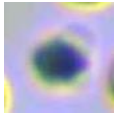
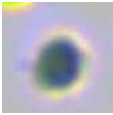
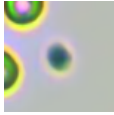
										
Eosinophils	Count: 1.0	Concentration: 0.02 x 10^9/L					Percentage: 0.2 Eos#/WBC			

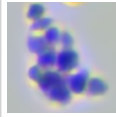
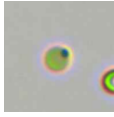
										
Basophils	Count:	Concentration:					Percentage:			

										
Normocyte	Count: 108064.0	Concentration: 6.76 x 10^12/L			Percentage: 100.0 Normocyte#/RBC	Reticulocytes	Count: 5.0	Concentration: 4.31 x 10^9/L		Percentage: 0.06 RET#/RBC

												
Nucleated red blood cell	Count:	Concentration:			Percentage:			Count:			Concentration:	Percentage:

										
Spherocytes	Count: 47.0	Concentration: 0.87 x 10^9/L			Percentage: 0.01 SPH#/RBC	Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 13042.0	Concentration: 659 x 10^9/L			Percentage: 79.9 NPLT#/PLT	Large platelet	Count:	Concentration:		Percentage:

												
Aggregate platelets	Count:	Concentration:			Percentage:			Count:			Concentration:	Percentage:

	Count:	Concentration:			Percentage:		Heinz Bodies	Count:	Concentration:		Percentage:
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Clinical Significance

PLT	Elevated levels: Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.
PCT	Elevated levels: Indicating an increase in platelets or large platelets.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Chelsi Marie

Date Reported: 11/08/2026

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