

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Martha
Gender: Female
Sample ID: 260826001

Owner Name: Kathleen Navarro
Age: 4Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 26/08/2026 10:12:57

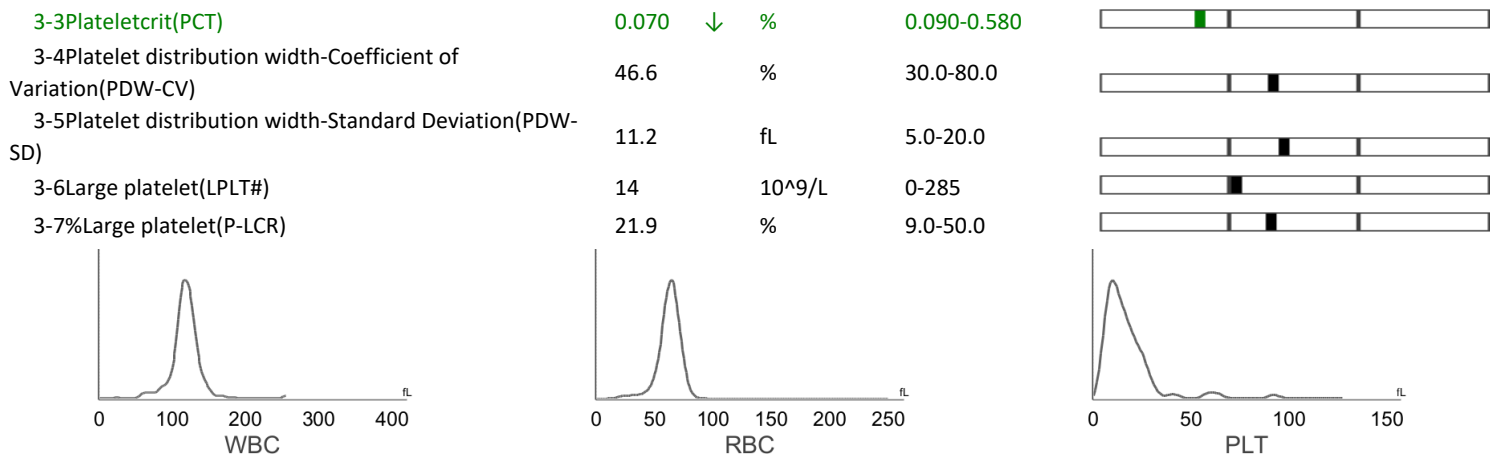
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	10.77	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	8.80	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	8.76	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.04	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.32	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.40	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.22	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	81.7	↑ %	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%)	81.3	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.4	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	12.3	%	12.0-33.0			
1-15%Monocytes(Mon%)	3.7	%	2.0-13.0			
1-16%Eosinophils(Eos%)	2.0	%	0.5-10.0			
1-17%Basophils(Bas%)	0.3	%	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%)	0.5	%	0.0-20.0			
2.RBC						
2-1Red blood cell count(RBC)	6.95	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	169	g/L	110-190			
2-3Hematocrit(HCT)	51.2	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	73.7	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.3	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	330	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.4	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	39.3	fL	31.2-51.7			
2-9Reticulocytes(RET#)	7.12	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.10	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	49.2	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	42.0	%	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%)	0.02	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.09	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.02	%	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)	64	↓ 10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.9	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

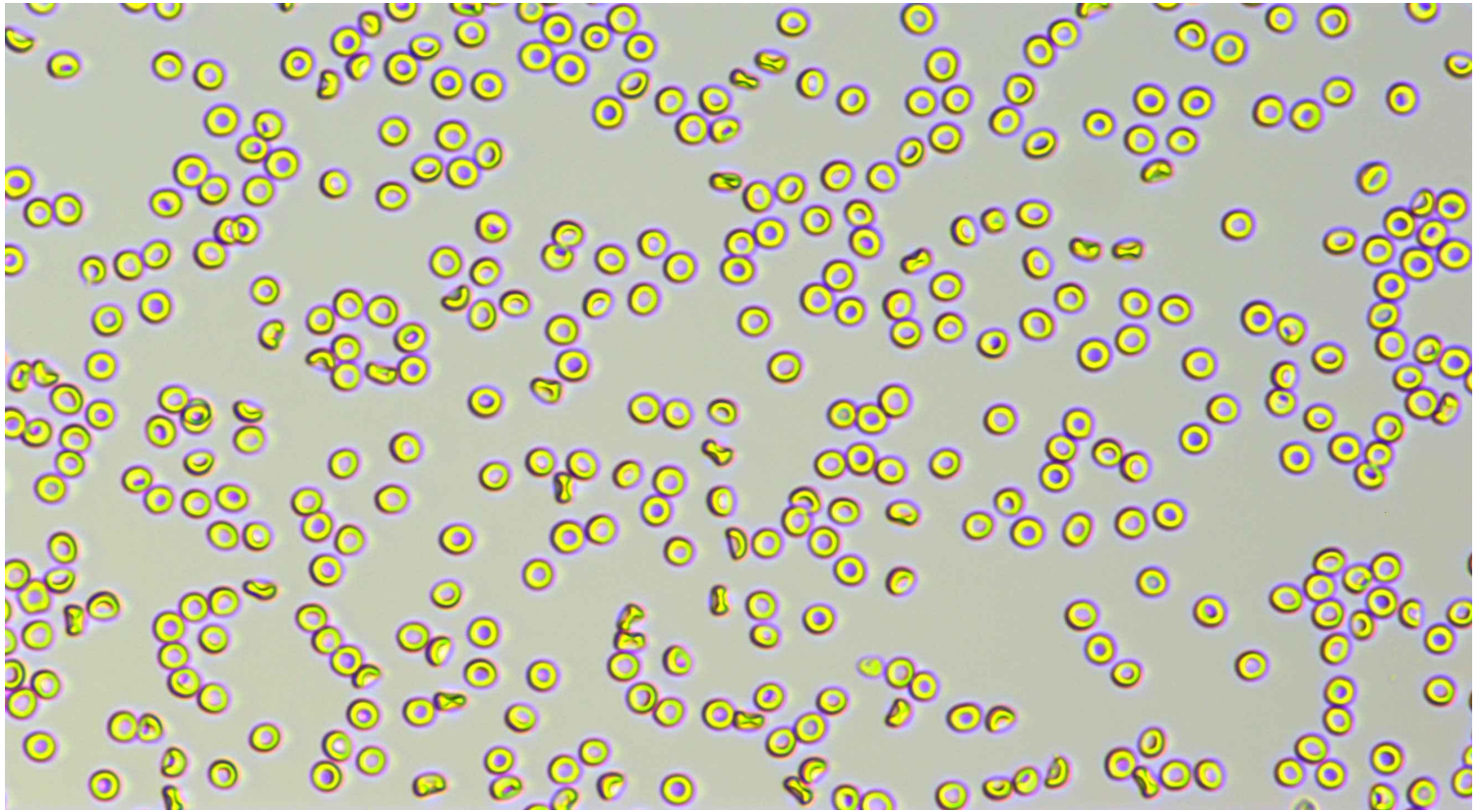
Blood Morphology Analysis Report

Pet Name: Martha
Gender: Female
Sample ID: 260826001

Owner Name: Kathleen Navarro
Age: 4Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 26/08/2026 10:12:57

Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 460.0

Concentration: $8.76 \times 10^9/L$

Percentage: 81.3 Nsg#/WBC



Hypersegmented neutrophils

Count: 2.0

Concentration: $0.04 \times 10^9/L$

Percentage: 0.4 Nsh#/WBC

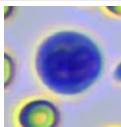
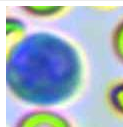
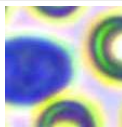
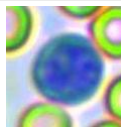
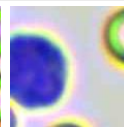
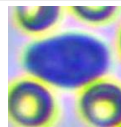
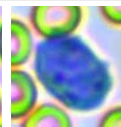
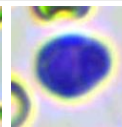
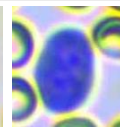
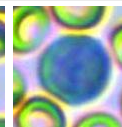
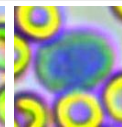


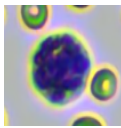
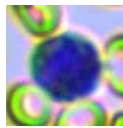
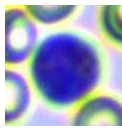
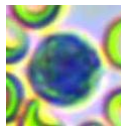
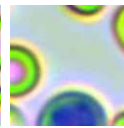
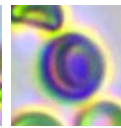
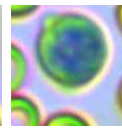
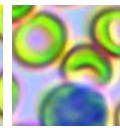
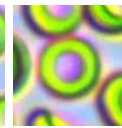
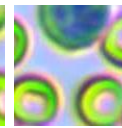
Lymphocytes

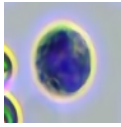
Count: 69.0

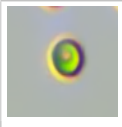
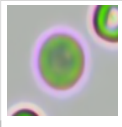
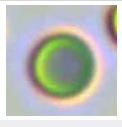
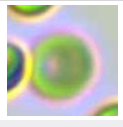
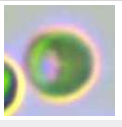
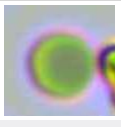
Concentration: $1.32 \times 10^9/L$

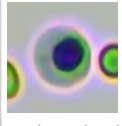
Percentage: 12.3 Lym#/WBC

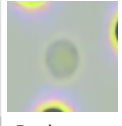
										
Monocytes	Count: 22.0		Concentration: 0.40 x 10^9/L				Percentage: 3.7 Mon#/WBC			

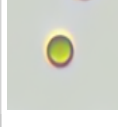
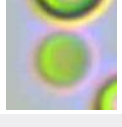
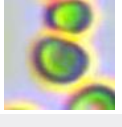
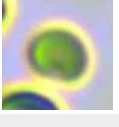
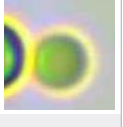
										
Eosinophils	Count: 11.0		Concentration: 0.22 x 10^9/L				Percentage: 2.0 Eos#/WBC			

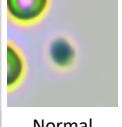
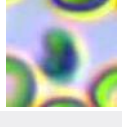
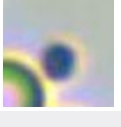
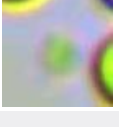
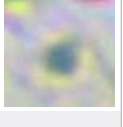
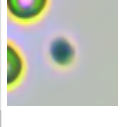
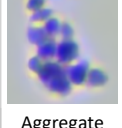
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 117050.0	Concentration: 6.95 x 10^12/L		Percentage: 100.0 Normocyte#/RBC						

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

														
Spherocytes	Count: 62.0	Concentration: 1.09 x 10^9/L		Percentage: 0.02 SPH#/RBC										
														
Agglutinated erythrocytes	Count:	Concentration:		Percentage:										

														
Normal platelets	Count: 113.0	Concentration: 64 x 10^9/L		Percentage: 78.1 NPLT#/PLT										
														
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.

PCT

Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 26/08/2026

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