

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Martha
 Gender: Female
 Test Number: 260902001
 Sample ID:

Owner Name:
 Age: 2Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 02/09/2026 10:14:09

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	19.98	↑	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	15.24	↑	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#)	15.24	↑	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	2.84		10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.66		10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	1.24		10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.00		10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	76.3		%	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%)	76.3	↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14%Lymphocytes(Lym%)	14.2		%	12.0-33.0			
1-15%Monocytes(Mon%)	3.3		%	2.0-13.0			
1-16%Eosinophils(Eos%)	6.2		%	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)	6.80		10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	164		g/L	110-190			
2-3Hematocrit(HCT)	48.7		%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	71.6		fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.2		pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	337		g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.8		%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	39.7		fL	31.2-51.7			
2-9Reticulocytes(RET#)	7.77		10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.11		%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	46.6		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	42.8		%	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%)	0.01		%	0.00-3.00			
2-17Spherocytes(SPH#)	0.64		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01		%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.09		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)	227		10 ⁹ /L	117-490			

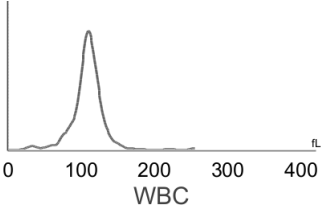
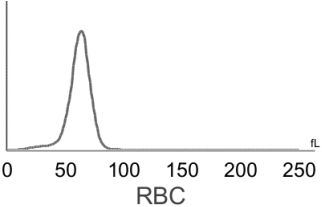
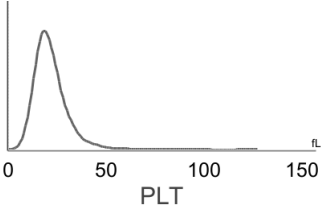


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Hospital Email: pdvc.calasiao@gmail.com



3-2Mean platelet volume(MPV)	11.8	fL	8.4-14.1	
3-3Plateletcrit(PCT)	0.268	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	65.7	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	13.4	fL	5.0-20.0	
3-6Large platelet(LPLT#)	86	10 ⁹ /L	0-285	
3-7%Large platelet(P-LCR)	38.1	%	9.0-50.0	
3-8Aggregated Platelet Count(APLT#)	0.15	10 ⁹ /L	0.00-0.65	
  				

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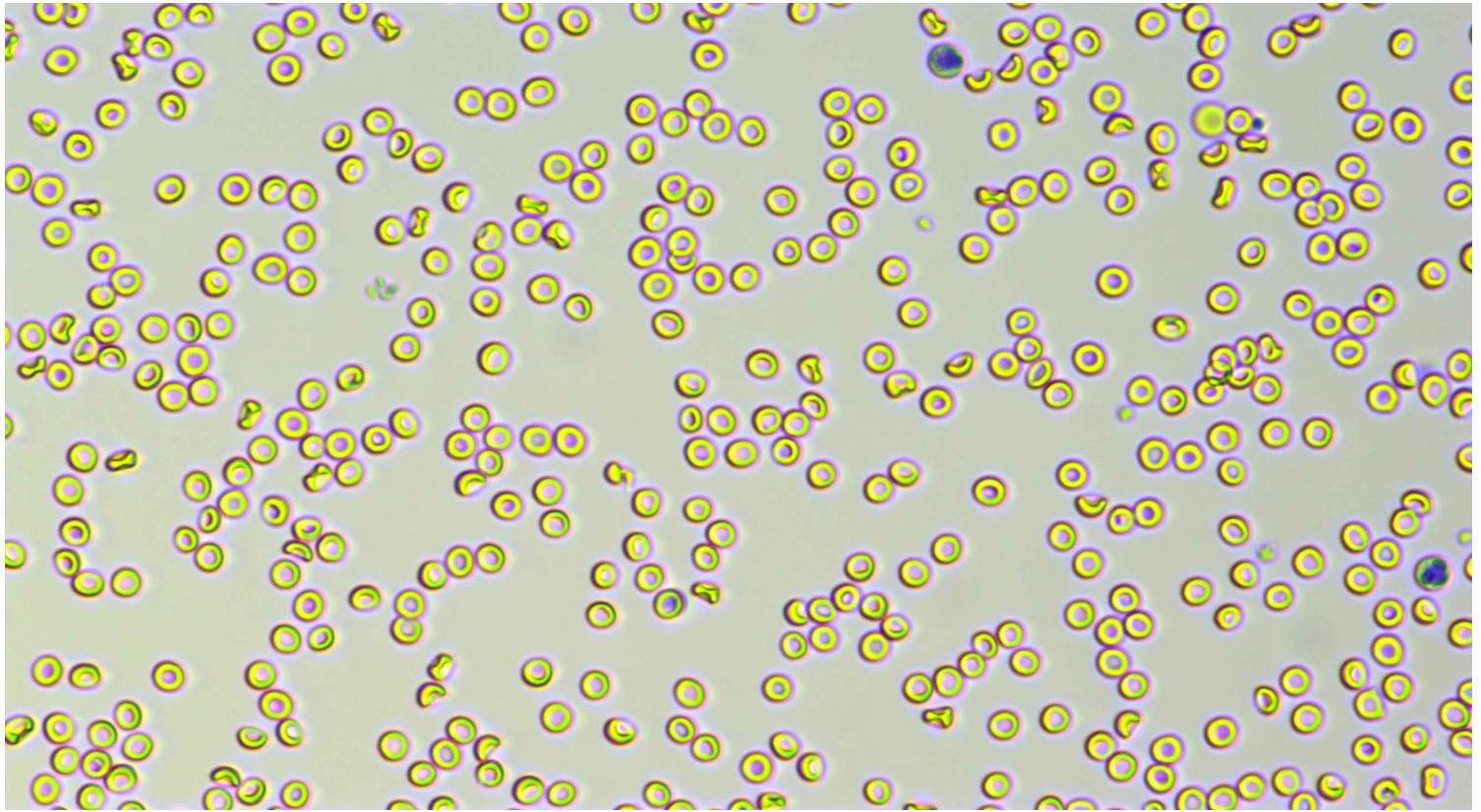
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Distribution Chart

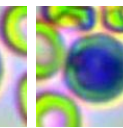
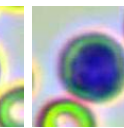
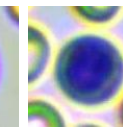
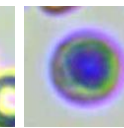
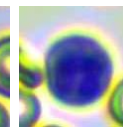
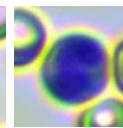
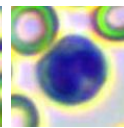
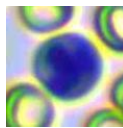
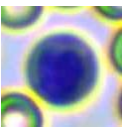
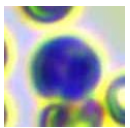


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

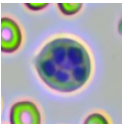


Neutrophil segmented granulocytes

Count: 799.0

Concentration: $15.24 \times 10^9/L$

Percentage: 76.3 Nsg#/WBC

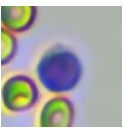


Hypersegmented neutrophils

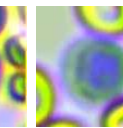
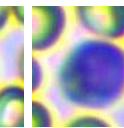
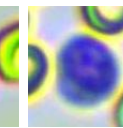
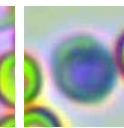
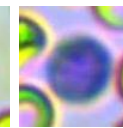
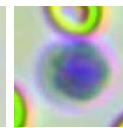
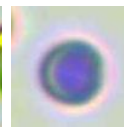
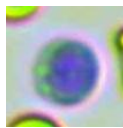
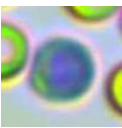
Count:

Concentration:

Percentage:



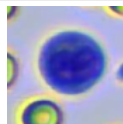
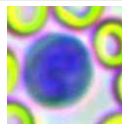
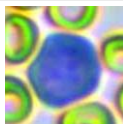
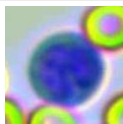
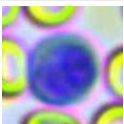
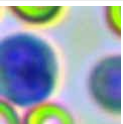
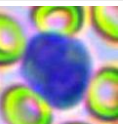
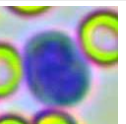
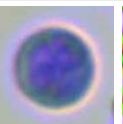
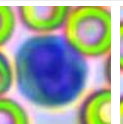
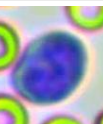
Lymphocytes

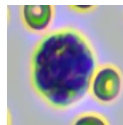
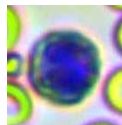
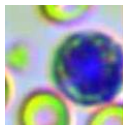
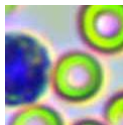
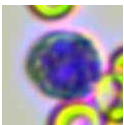
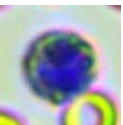
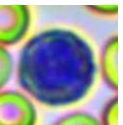
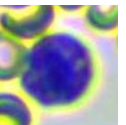
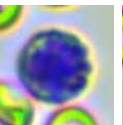
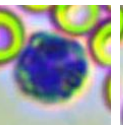
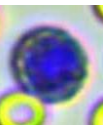


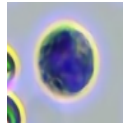
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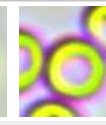
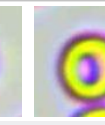
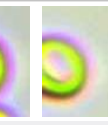
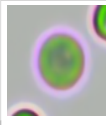
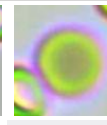
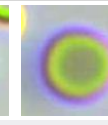
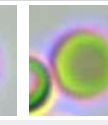
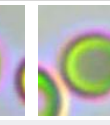
Concentration: $2.84 \times 10^9/L$

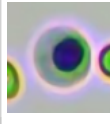
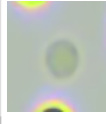
Percentage: 14.2 Lym#/WBC

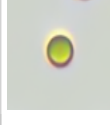
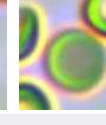
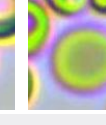
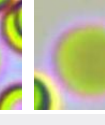
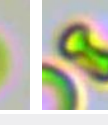
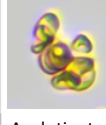
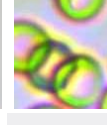
										
Monocytes	Count: 34.0		Concentration: 0.66 x 10^9/L				Percentage: 3.3 Mon#/WBC			

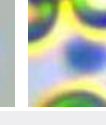
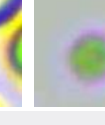
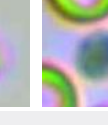
										
Eosinophils	Count: 63.0		Concentration: 1.24 x 10^9/L				Percentage: 6.2 Eos#/WBC			

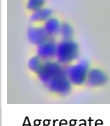
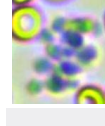
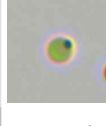
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 114624.0	Concentration: 6.80 x 10^12/L		Percentage: 100.0 Normocyte#/RBC			Reticulocytes	Count: 9.0	Concentration: 7.77 x 10^9/L	Percentage: 0.11 RET#/RBC

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

										
Spherocytes	Count: 34.0	Concentration: 0.64 x 10^9/L		Percentage: 0.01 SPH#/RBC			Agglutinated erythrocytes	Count: 2.0	Concentration: 0.09 x 10^9/L	Percentage:

										
Normal platelets	Count: 4200.0	Concentration: 227 x 10^9/L		Percentage: 61.9 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count: 1.0	Concentration: 0.15 x 10^9/L		Percentage:				Heinz Bodies	Count:	Concentration: Percentage:

Clinical Significance

Neu# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
 Nsg# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 02/09/2026

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