

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Maomao
 Gender: Male
 Test Number: 260910001
 Sample ID:

Owner Name: Gemma Sacopon
 Age: 3Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 10/09/2026 09:22:25

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.13	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	5.71	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#)	5.71	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.54	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.36	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.50	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.02	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	70.3	%	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%)	70.3	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	19.0	%	12.0-33.0			
1-15%Monocytes(Mon%)	4.4	%	2.0-13.0			
1-16%Eosinophils(Eos%)	6.1	%	0.5-10.0			
1-17%Basophils(Bas%)	0.2	%	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)	5.91	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	157	g/L	110-190			
2-3Hematocrit(HCT)	46.5	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	78.7	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	26.6	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	338	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	17.2	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	51.4	fL	31.2-51.7			
2-9Reticulocytes(RET#)	9.83	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.17	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	40.6	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	48.8	%	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%)	0.03	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.07	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)	86	↓ 10 ⁹ /L	117-490			

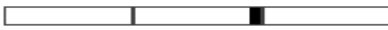
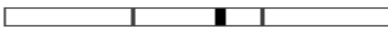
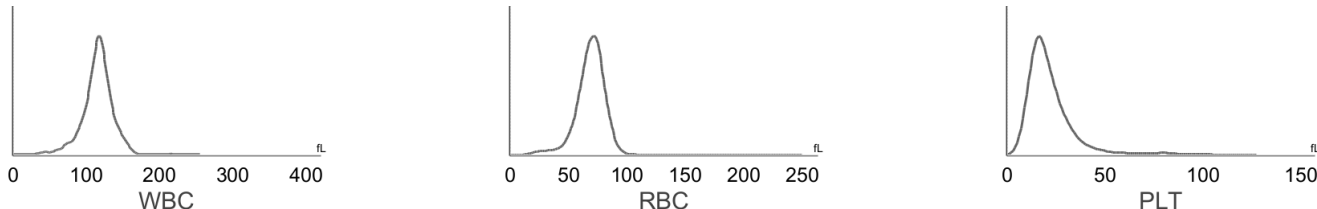


Hospital Tel: +639171533903

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

Hospital Email: pdvc.calasiao@gmail.com



3-2Mean platelet volume(MPV)	11.3	fL	8.4-14.1				
3-3Plateletcrit(PCT)	0.097	%	0.090-0.580				
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	79.9	%	30.0-80.0				
3-5Platelet distribution width-Standard Deviation(PDW-SD)	15.0	fL	5.0-20.0				
3-6Large platelet(LPLT#)	29	10^9/L	0-285				
3-7%Large platelet(P-LCR)	33.4	%	9.0-50.0				
3-8Aggregated Platelet Count(APLT#)	0.15	10^9/L	0.00-0.65				
							
	0	100	200	300	400	fL	
	0	50	100	150	200	250	fL
	0	50	100	150			fL

Pet Doctors Veterinary Supplies and Services

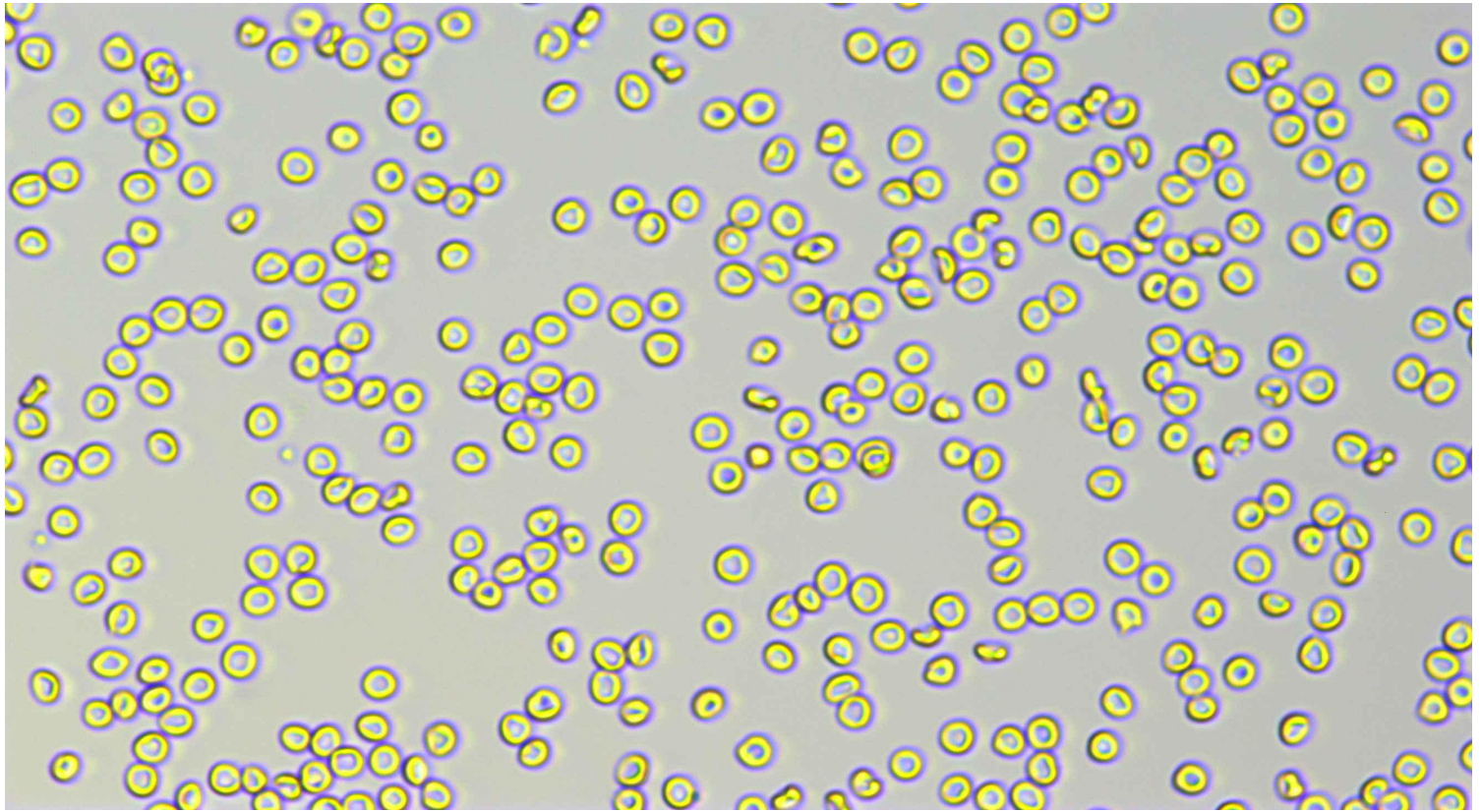
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Distribution Chart

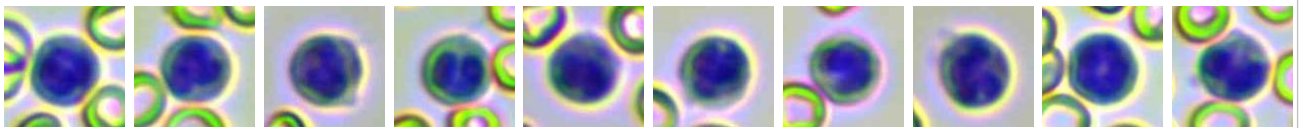


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

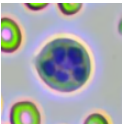


Neutrophil segmented granulocytes

Count: 303.0

Concentration: $5.71 \times 10^9/L$

Percentage: 70.3 Nsg#/WBC

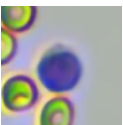


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

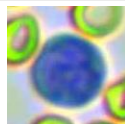
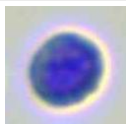
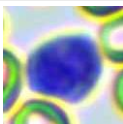
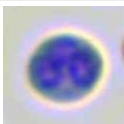
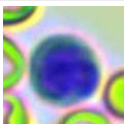
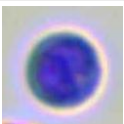
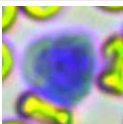
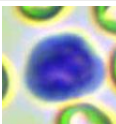


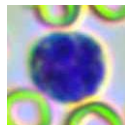
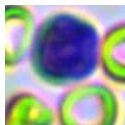
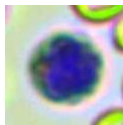
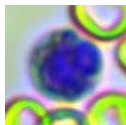
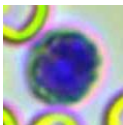
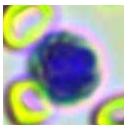
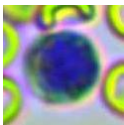
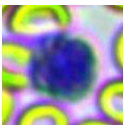
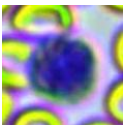
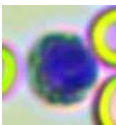
Lymphocytes

Count: 81.0

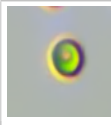
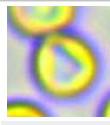
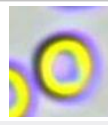
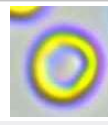
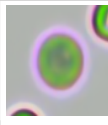
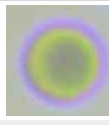
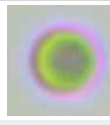
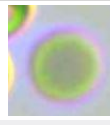
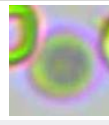
Concentration: $1.54 \times 10^9/L$

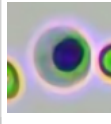
Percentage: 19.0 Lym#/WBC

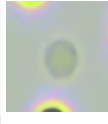
										
Monocytes	Count: 19.0		Concentration: 0.36 x 10^9/L				Percentage: 4.4 Mon#/WBC			

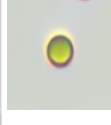
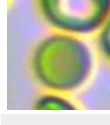
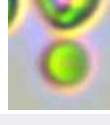
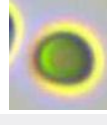
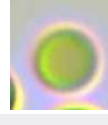
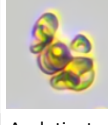
										
Eosinophils	Count: 27.0		Concentration: 0.50 x 10^9/L				Percentage: 6.1 Eos#/WBC			

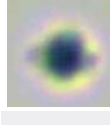
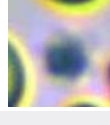
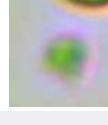
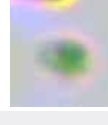
										
Basophils	Count:		Concentration:				Percentage:			

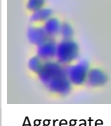
										
Normocyte	Count: 99299.0	Concentration: 5.91 x 10^12/L		Percentage: 99.9 Normocyte#/RBC			Reticulocytes	Count: 8.0	Concentration: 9.83 x 10^9/L	Percentage: 0.17 RET#/RBC

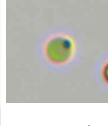
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 56.0	Concentration: 1.07 x 10^9/L		Percentage: 0.02 SPH#/RBC			Agglutinated erythrocytes	Count:	Concentration:	Percentage:

										
Normal platelets	Count: 1648.0	Concentration: 86 x 10^9/L		Percentage: 66.6 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

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. Ingrid Abulencia

Date Reported: 10/09/2026

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