

Pet Doctors Veterinary Supplies and Services

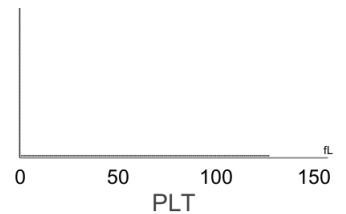
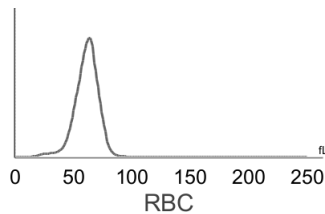
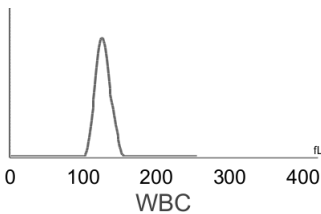
Blood Morphology Analysis Report

Pet Name: Cooper
 Gender: Male
 Sample ID: 260505001

Owner Name: Katrina Cabuhat
 Age: 5M
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 05/05/2026 11:10:37

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	7.29	10 ⁹ /L	6.00-17.00			
1-2Neu#	4.94	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.10	10 ⁹ /L	0.00-1.00			
1-4Nsg#	4.84	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	1.12	10 ⁹ /L	0.83-4.91			
1-7Mon#	1.17	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.06	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.00	10 ⁹ /L	0.00-0.12			
1-10Neu%	67.8	%	50.0-81.0			
1-11Nst/WBC%	1.4	%	0.0-10.0			
1-12Nsg%	66.4	%	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	15.3	%	12.0-33.0			
1-15Mon%	16.1	↑ %	2.0-13.0			
1-16Eos%	0.8	%	0.5-10.0			
1-17Bas%	0.0	%	0.0-1.3			
1-18Nst/Neu%	2.0	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2.RBC						
2-1RBC	3.77	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	89	↓ g/L	110-190			
2-3HCT	26.3	↓ %	35.0-58.0			
2-4MCV	69.7	fL	55.0-83.0			
2-5MCH	23.5	pg	18.0-31.0			
2-6MCHC	337	g/L	260-430			
2-7RDW-CV	17.2	%	11.2-21.3			
2-8RDW-SD	45.4	fL	31.2-51.7			
2-9RET#	8.46	10 ⁹ /L	3.00-45.00			
2-10RET%	0.22	%	0.00-1.00			
2-11MCVr	44.0	fL	30.0-120.0			
2-12MCVr-CV	48.5	%	20.0-80.0			
2-13NRBC#	0.00	10 ⁹ /L	0.00-0.10			
2-14NRBC/WBC%	0.00	%	0.00-0.50			
2-15ETG#	0.00	10 ¹² /L	0.00-0.10			
2-16ETG%	0.06	%	0.00-3.00			
2-17SPH#	55.02	10 ⁹ /L	0.00-150.00			
2-18SPH%	1.46	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	10	↓ 10 ⁹ /L	117-490			
3-2MPV	1.0	↓ fL	8.4-14.1			
3-3PCT	0.001	↓ %	0.090-0.580			
3-4PDW-CV	0.0	↓ %	30.0-80.0			
3-5PDW-SD	0.0	↓ fL	5.0-20.0			
3-6LPLT#	0	10 ⁹ /L	0-285			
3-7P-LCR	0.0	↓ %	9.0-50.0			



Hospital Tel: +639171533903
Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan



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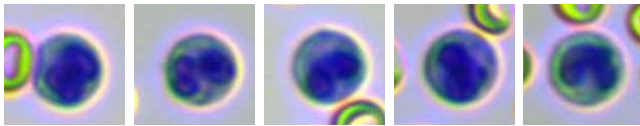
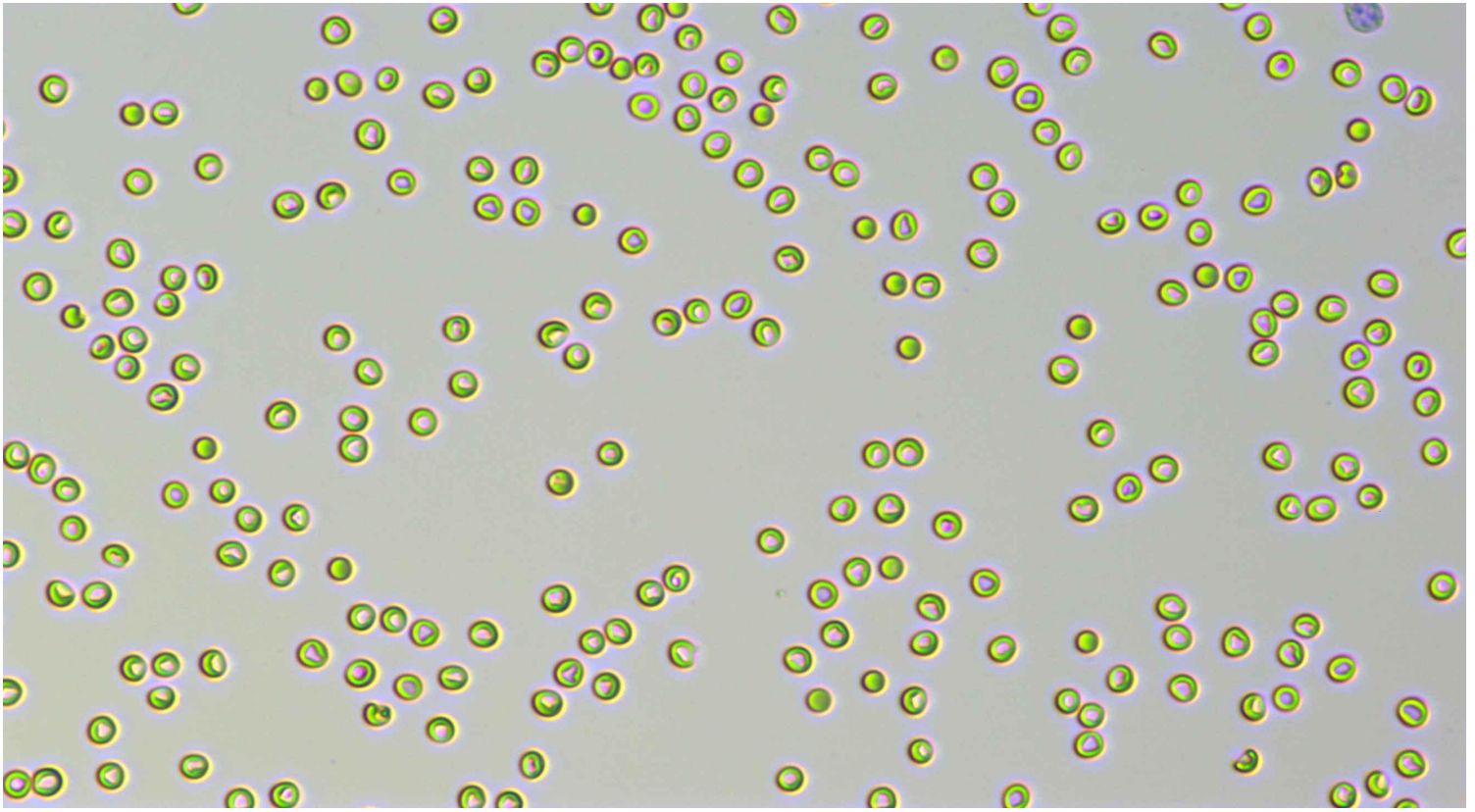
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Distribution Chart

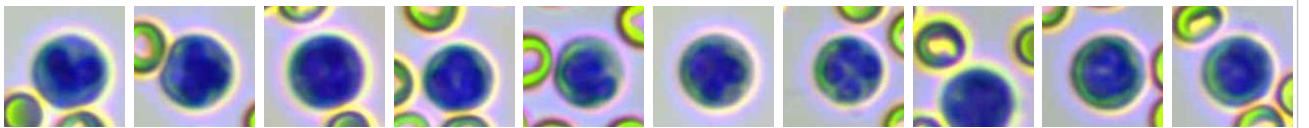


Neutrophil stab granulocytes

Count: 5.0

Concentration: $0.10 \times 10^9/L$

Percentage: 1.4 Nst#/WBC

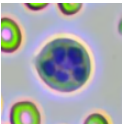


Neutrophil segmented granulocytes

Count: 256.0

Concentration: $4.84 \times 10^9/L$

Percentage: 66.4 Nsg#/WBC

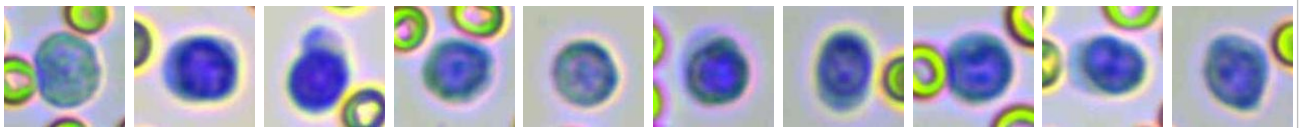
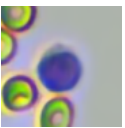


Hypersegmented neutrophils

Count:

Concentration:

Percentage:



Lymphocytes

Count: 57.0

Concentration: $1.12 \times 10^9/L$

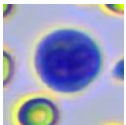
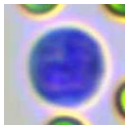
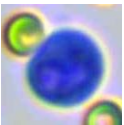
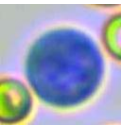

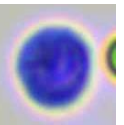
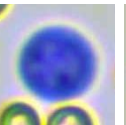
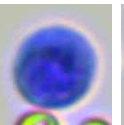
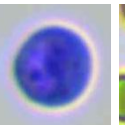
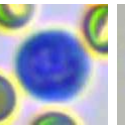
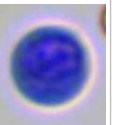
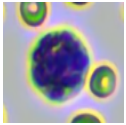
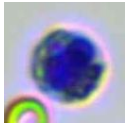
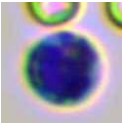
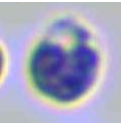

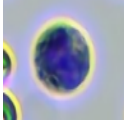
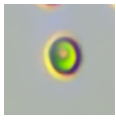




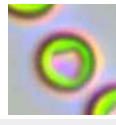
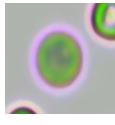
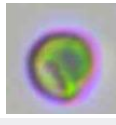
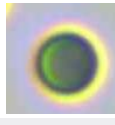
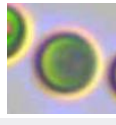
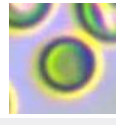
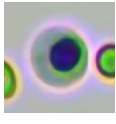
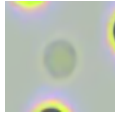

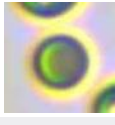


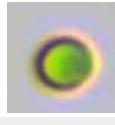


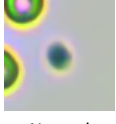
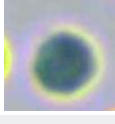

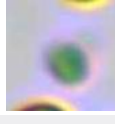
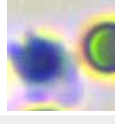

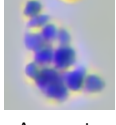


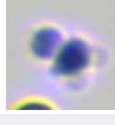


Percentage: 15.3 Lym#/WBC



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Monocytes	Count: 61.0	Concentration: $1.17 \times 10^9/L$				Percentage: 16.1 Mon#/WBC					
											
Eosinophils	Count: 4.0	Concentration: $0.06 \times 10^9/L$				Percentage: 0.8 Eos#/WBC					
	Count:				Concentration:				Percentage:		
Basophils											
											
Normocyte	Count: 62742.0	Concentration: $3.77 \times 10^{12}/L$		Percentage: 98.5 Normocyte#/RBC		Reticulocytes	Count: 5.0	Concentration: $8.46 \times 10^9/L$		Percentage: 0.22 RET#/RBC	
	Count:				Concentration:				Percentage:		
Nucleated red blood cell											
	Count:				Concentration:				Percentage:		
Erythrocyte ghost											
											
Spherocytes	Count: 927.0	Concentration: $55.02 \times 10^9/L$		Percentage: 1.46 SPH#/RBC		Agglutinated erythrocytes	Count: Concentration: Percentage:				
											
Normal platelets	Count: 198.0	Concentration: $10 \times 10^9/L$		Percentage: 100.0 NPLT#/PLT		Large platelet Count: Concentration: Percentage:					
											
Aggregate platelets	Count: 6.0	Concentration: $0.00 \times 10^9/L$		Percentage:							

Clinical Significance

RBC	Decreased levels: Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.
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.
MPV	Decreased levels: It is common in the early stage of immune-mediated thrombocytopenia and bone marrow failure.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 05/05/2026

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