

Pet Doctors Veterinary Supplies and Services

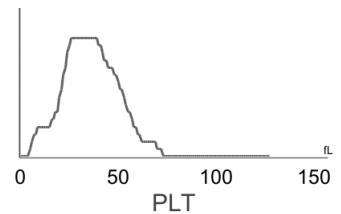
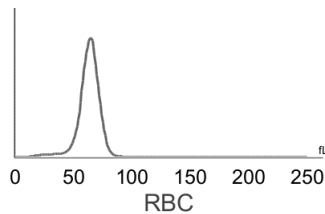
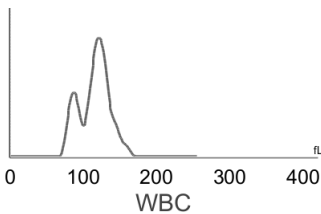
Blood Morphology Analysis Report

Pet Name: Cookie
 Gender: Female
 Sample ID: 260613003

Owner Name: Janine Tagulao
 Age: 11Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 13/06/2026 15:09:20

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	13.62	10 ⁹ /L	6.00-17.00			
1-2Neu#	6.17	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00	10 ⁹ /L	0.00-1.00			
1-4Nsg#	6.17	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	5.83	↑ 10 ⁹ /L	0.83-4.91			
1-7Mon#	1.55	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.04	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.03	10 ⁹ /L	0.00-0.12			
1-10Neu%	45.3	↓ %	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	45.3	↓ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	42.8	↑ %	12.0-33.0			
1-15Mon%	11.4	%	2.0-13.0			
1-16Eos%	0.3	↓ %	0.5-10.0			
1-17Bas%	0.2	%	0.0-1.3			
1-18Nst/Neu%	0.0	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2.RBC						
2-1RBC	4.33	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	105	↓ g/L	110-190			
2-3HCT	32.7	↓ %	35.0-58.0			
2-4MCV	75.7	fL	55.0-83.0			
2-5MCH	24.2	pg	18.0-31.0			
2-6MCHC	335	g/L	260-430			
2-7RDW-CV	12.9	%	11.2-21.3			
2-8RDW-SD	35.3	fL	31.2-51.7			
2-9RET#	9.43	10 ⁹ /L	3.00-45.00			
2-10RET%	0.22	%	0.00-1.00			
2-11MCVr	47.0	fL	30.0-120.0			
2-12MCVr-CV	40.3	%	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%	0.01	%	0.00-3.00			
2-17SPH#	0.37	10 ⁹ /L	0.00-150.00			
2-18SPH%	0.01	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	108	↓ 10 ⁹ /L	117-490			
3-2MPV	18.4	↑ fL	8.4-14.1			
3-3PCT	0.199	%	0.090-0.580			
3-4PDW-CV	79.2	%	30.0-80.0			
3-5PDW-SD	27.9	↑ fL	5.0-20.0			
3-6LPLT#	91	10 ⁹ /L	0-285			
3-7P-LCR	84.1	↑ %	9.0-50.0			



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



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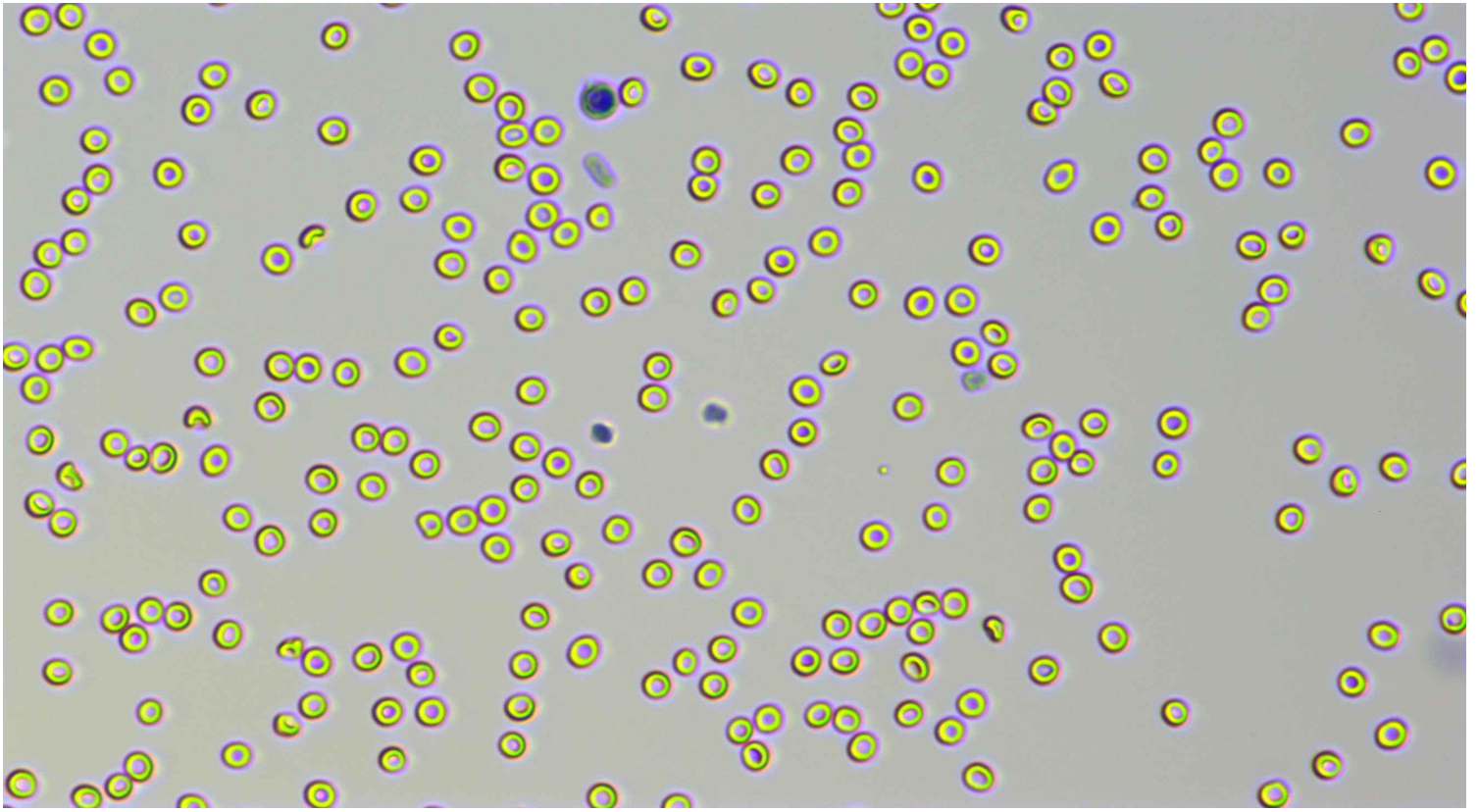
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

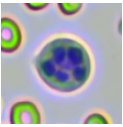


Neutrophil segmented granulocytes

Count: 327.0

Concentration: $6.17 \times 10^9/L$

Percentage: 45.3 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

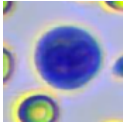
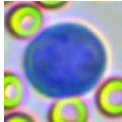
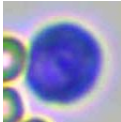
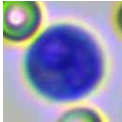
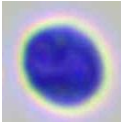
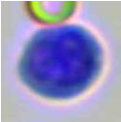
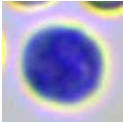
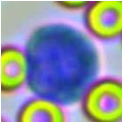
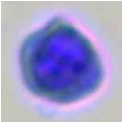
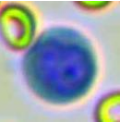
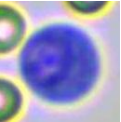
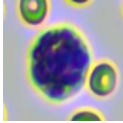
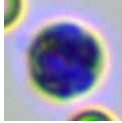

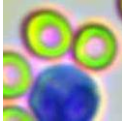
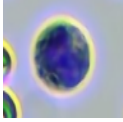

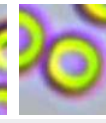
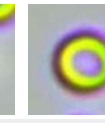
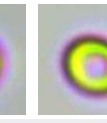
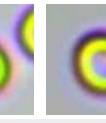
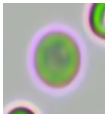
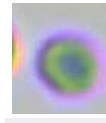
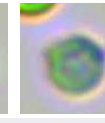
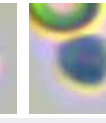
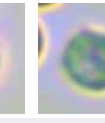
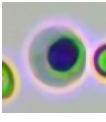
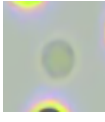

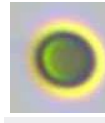
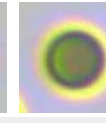
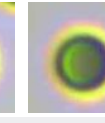
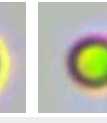
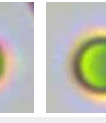



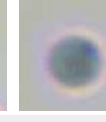
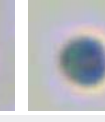
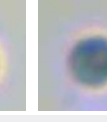
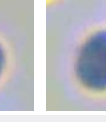

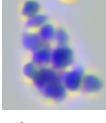
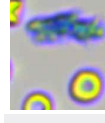
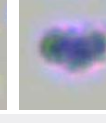
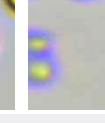
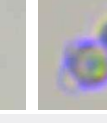
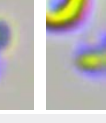


Lymphocytes

Count: 306.0

Concentration: $5.83 \times 10^9/L$

Percentage: 42.8 Lym#/WBC

										
Monocytes	Count: 80.0	Concentration: $1.55 \times 10^9/L$				Percentage: 11.4 Mon#/WBC				
										
Eosinophils	Count: 3.0	Concentration: $0.04 \times 10^9/L$				Percentage: 0.3 Eos#/WBC				
										
Basophils	Count:	Concentration:				Percentage:				
										
Normocyte	Count: 72877.0	Concentration: $4.33 \times 10^{12}/L$			Percentage: 100.0 Normocyte#/RBC	Reticulocytes	Count: 4.0	Concentration: $9.43 \times 10^9/L$		Percentage: 0.22 RET#/RBC
										
Nucleated red blood cell	Count:	Concentration:			Percentage:					
										
Erythrocyte ghost	Count:	Concentration:			Percentage:					
										
Spherocytes	Count: 20.0	Concentration: $0.37 \times 10^9/L$			Percentage: 0.01 SPH#/RBC	Agglutinated erythrocytes	Count:	Concentration:		Percentage:
										
Normal platelets	Count: 1765.0	Concentration: $108 \times 10^9/L$			Percentage: 15.9 NPLT#/PLT	Large platelet	Count:	Concentration:		Percentage:
										
Aggregate platelets	Count: 18.0	Concentration: $0.00 \times 10^9/L$			Percentage:					

Clinical Significance

Lym#	Elevated levels: It is suggested that infectious diseases, convalescence of acute infectious diseases, lymphocytic leukemia and lymphosarcoma are also seen in excited cats.
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	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
PDW-SD	Elevated levels: It suggests that the platelet size is not uniform.
P-LCR	Elevated levels: It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 15/06/2026

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