

Pet Doctors Veterinary Supplies and Services

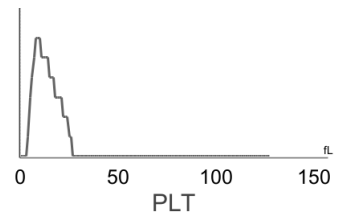
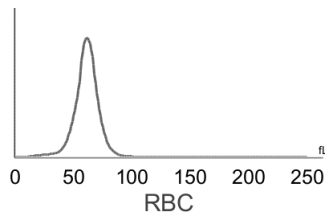
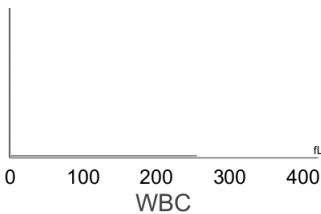
Blood Morphology Analysis Report

Pet Name: Potchie
 Gender: Male
 Sample ID: 260514002

Owner Name: Mary Ann Valerio
 Age: 7Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 14/05/2026 15:33:17

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	0.66	↓	10 ⁹ /L	6.00-17.00			
1-2Neu#	0.16	↓	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00		10 ⁹ /L	0.00-1.00			
1-4Nsg#	0.16	↓	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	0.34	↓	10 ⁹ /L	0.83-4.91			
1-7Mon#	0.12	↓	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.04		10 ⁹ /L	0.04-1.62			
1-9Bas#	0.00		10 ⁹ /L	0.00-0.12			
1-10Neu%	24.3	↓	%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	24.3	↓	%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	51.4	↑	%	12.0-33.0			
1-15Mon%	18.1	↑	%	2.0-13.0			
1-16Eos%	6.0		%	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	3.44	↓	10 ¹² /L	5.10-8.50			
2-2HGB	79	↓	g/L	110-190			
2-3HCT	25.6	↓	%	35.0-58.0			
2-4MCV	74.5		fL	55.0-83.0			
2-5MCH	23.0		pg	18.0-31.0			
2-6MCHC	332		g/L	260-430			
2-7RDW-CV	16.0		%	11.2-21.3			
2-8RDW-SD	42.0		fL	31.2-51.7			
2-9RET#	6.91		10 ⁹ /L	3.00-45.00			
2-10RET%	0.20		%	0.00-1.00			
2-11MCVr	48.8		fL	30.0-120.0			
2-12MCVr-CV	46.6		%	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%	0.02		%	0.00-3.00			
2-17SPH#	9.17		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.27		%	0.00-2.00			
2-19AGG#	0.00		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	21	↓	10 ⁹ /L	117-490			
3-2MPV	7.8	↓	fL	8.4-14.1			
3-3PCT	0.016	↓	%	0.090-0.580			
3-4PDW-CV	93.9	↑	%	30.0-80.0			
3-5PDW-SD	12.4		fL	5.0-20.0			
3-6LPLT#	2		10 ⁹ /L	0-285			
3-7P-LCR	10.8		%	9.0-50.0			



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



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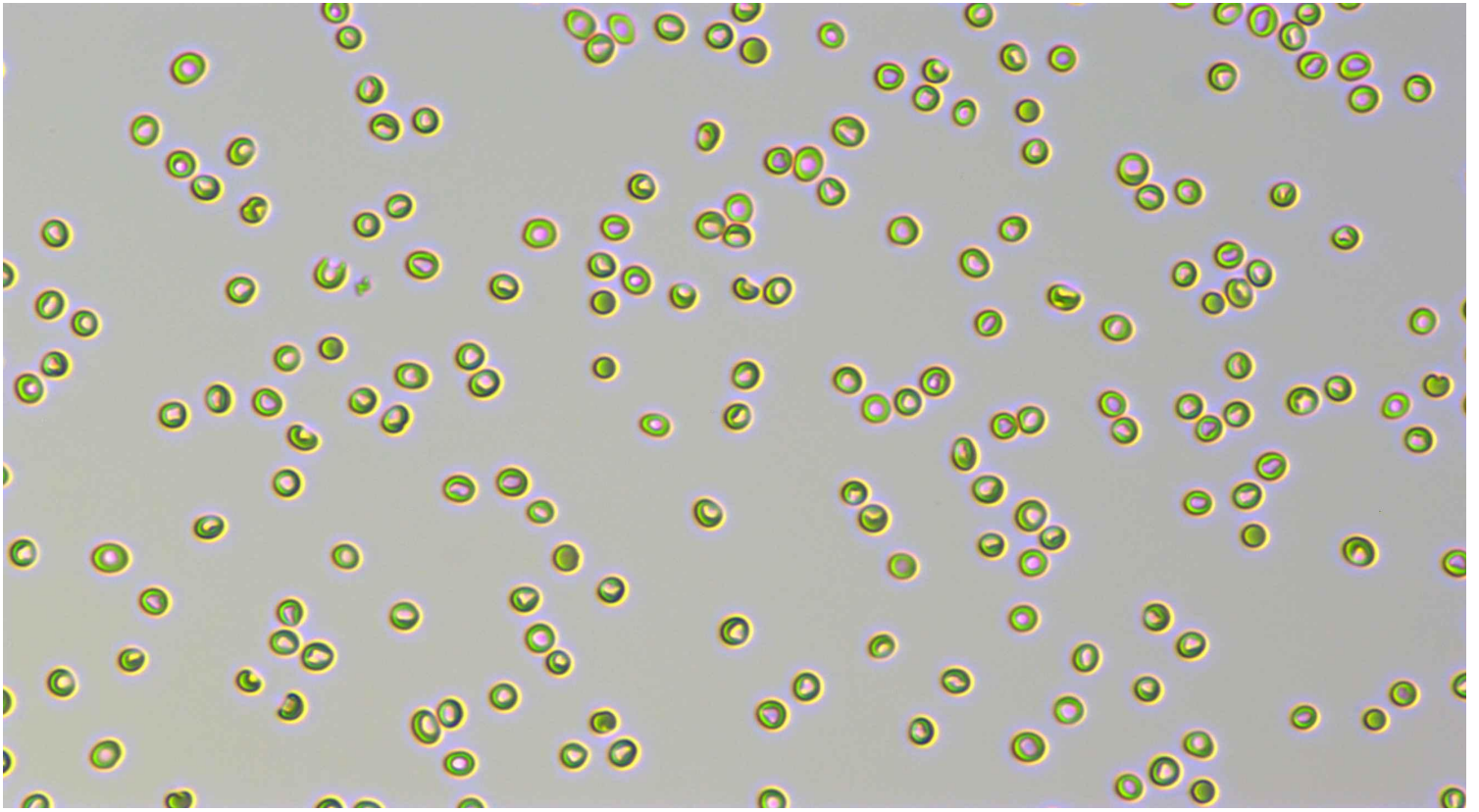
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 10.0

Concentration: $0.16 \times 10^9/L$

Percentage: 24.3 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

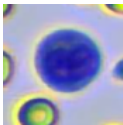
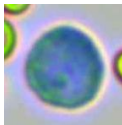
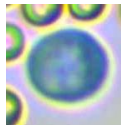
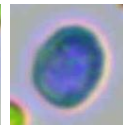
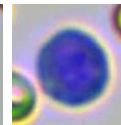
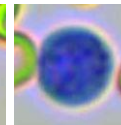
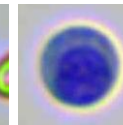
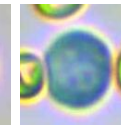
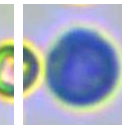
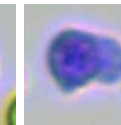
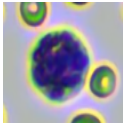
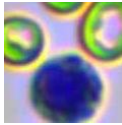
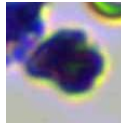
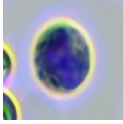
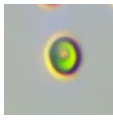

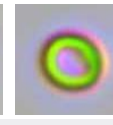
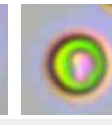
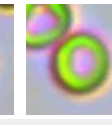
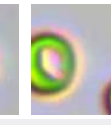
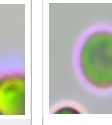
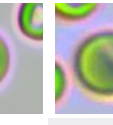
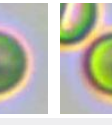
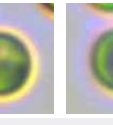
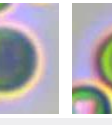
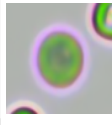

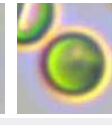
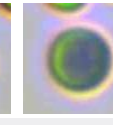
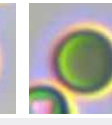
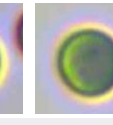

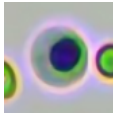
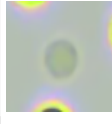
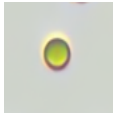

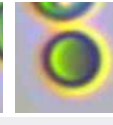
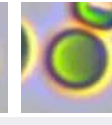
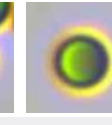
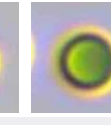


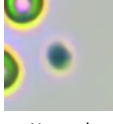

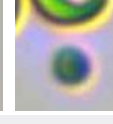


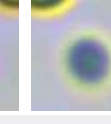
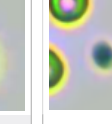

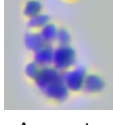
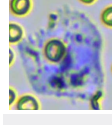
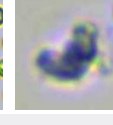
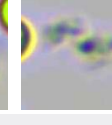


Lymphocytes

Count: 20.0

Concentration: $0.34 \times 10^9/L$

Percentage: 51.4 Lym#/WBC

										
Monocytes	Count: 9.0	Concentration: $0.12 \times 10^9/L$				Percentage: 18.1 Mon#/WBC				
										
Eosinophils	Count: 2.0	Concentration: $0.04 \times 10^9/L$				Percentage: 6.0 Eos#/WBC				
										
Basophils	Count:	Concentration:				Percentage:				
										
Normocyte	Count: 57347.0	Concentration: $3.44 \times 10^{12}/L$		Percentage: 99.7 Normocyte#/RBC						
										
Reticulocytes	Count: 8.0	Concentration: $6.91 \times 10^9/L$		Percentage: 0.20 RET#/RBC						
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						
										
Erythrocyte ghost	Count:	Concentration:		Percentage:						
										
Spherocytes	Count: 561.0	Concentration: $9.17 \times 10^9/L$		Percentage: 0.27 SPH#/RBC						
										
Agglutinated erythrocytes	Count:	Concentration:		Percentage:						
										
Normal platelets	Count: 251.0	Concentration: $21 \times 10^9/L$		Percentage: 89.2 NPLT#/PLT						
										
Large platelet	Count:	Concentration:		Percentage:						
										
Aggregate platelets	Count: 3.0	Concentration: $0.00 \times 10^9/L$		Percentage:						

Clinical Significance

Neu#	Decreased levels: It is commonly seen in infectious diseases such as feline panleukopenia, toxoplasmosis, histoplasmosis, etc.; drug-induced, infections such as acute, late severe bacterial infections or septicemia, immune-mediated diseases, shock, poisoning, bone marrow abnormalities, pre-leukemia syndrome.
Nsg#	Decreased levels: It is commonly seen in infectious diseases such as feline panleukopenia, toxoplasmosis, histoplasmosis, etc.; drug-induced, infections such as acute, late severe bacterial infections or septicemia, immune-mediated diseases, shock, poisoning, bone marrow abnormalities, pre-leukemia syndrome.
Lym#	Decreased levels: It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.
Mon#	Decreased levels: It is suggested that the initial stage of acute infectious diseases, the use of glucocorticoids and immunosuppressants, hematological diseases, autoimmune diseases, and the critical stage of various diseases.

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.
PCT	Decreased levels: Indicating thrombocytopenia.
PDW-CV	Elevated levels: It suggests that the platelet size is not uniform.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 14/05/2026

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