

# Pet Doctors Veterinary Supplies and Services

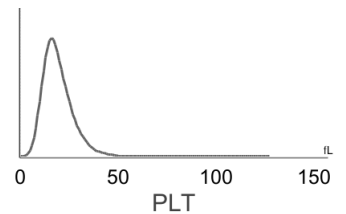
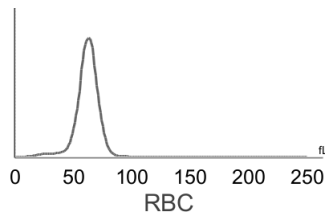
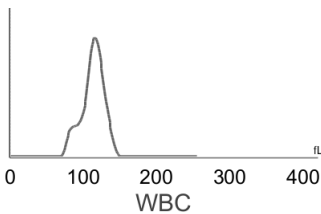
## Blood Morphology Analysis Report

Pet Name: Cooper  
 Gender: Male  
 Sample ID: 260606006

Owner Name: Katrina Cabuhat  
 Age: 6M  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 06/06/2026 14:51:51

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	13.56	10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	7.78	10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.00	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	7.78	10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.00	10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	3.99	10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	1.23	10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.52	10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.04	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	57.4	%	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	57.4	%	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	29.4	%	12.0-33.0			
1-15Mon%	9.1	%	2.0-13.0			
1-16Eos%	3.8	%	0.5-10.0			
1-17Bas%	0.3	%	0.0-1.3			
1-18Nst/Neu%	0.0	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	6.00	10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	143	g/L	110-190			
2-3HCT	43.4	%	35.0-58.0			
2-4MCV	72.4	fL	55.0-83.0			
2-5MCH	23.8	pg	18.0-31.0			
2-6MCHC	337	g/L	260-430			
2-7RDW-CV	14.2	%	11.2-21.3			
2-8RDW-SD	38.1	fL	31.2-51.7			
2-9RET#	14.03	10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	0.23	%	0.00-1.00			
2-11MCVr	40.1	fL	30.0-120.0			
2-12MCVr-CV	43.6	%	20.0-80.0			
2-13NRBC#	0.00	10 <sup>9</sup> /L	0.00-0.10			
2-14NRBC/WBC%	0.00	%	0.00-0.50			
2-15ETG#	0.00	10 <sup>12</sup> /L	0.00-0.10			
2-16ETG%	0.01	%	0.00-3.00			
2-17SPH#	1.44	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.02	%	0.00-2.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	517	↑ 10 <sup>9</sup> /L	117-490			
3-2MPV	10.6	fL	8.4-14.1			
3-3PCT	0.551	%	0.090-0.580			
3-4PDW-CV	71.2	%	30.0-80.0			
3-5PDW-SD	12.9	fL	5.0-20.0			
3-6LPLT#	214	10 <sup>9</sup> /L	0-285			
3-7P-LCR	41.5	%	9.0-50.0			



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



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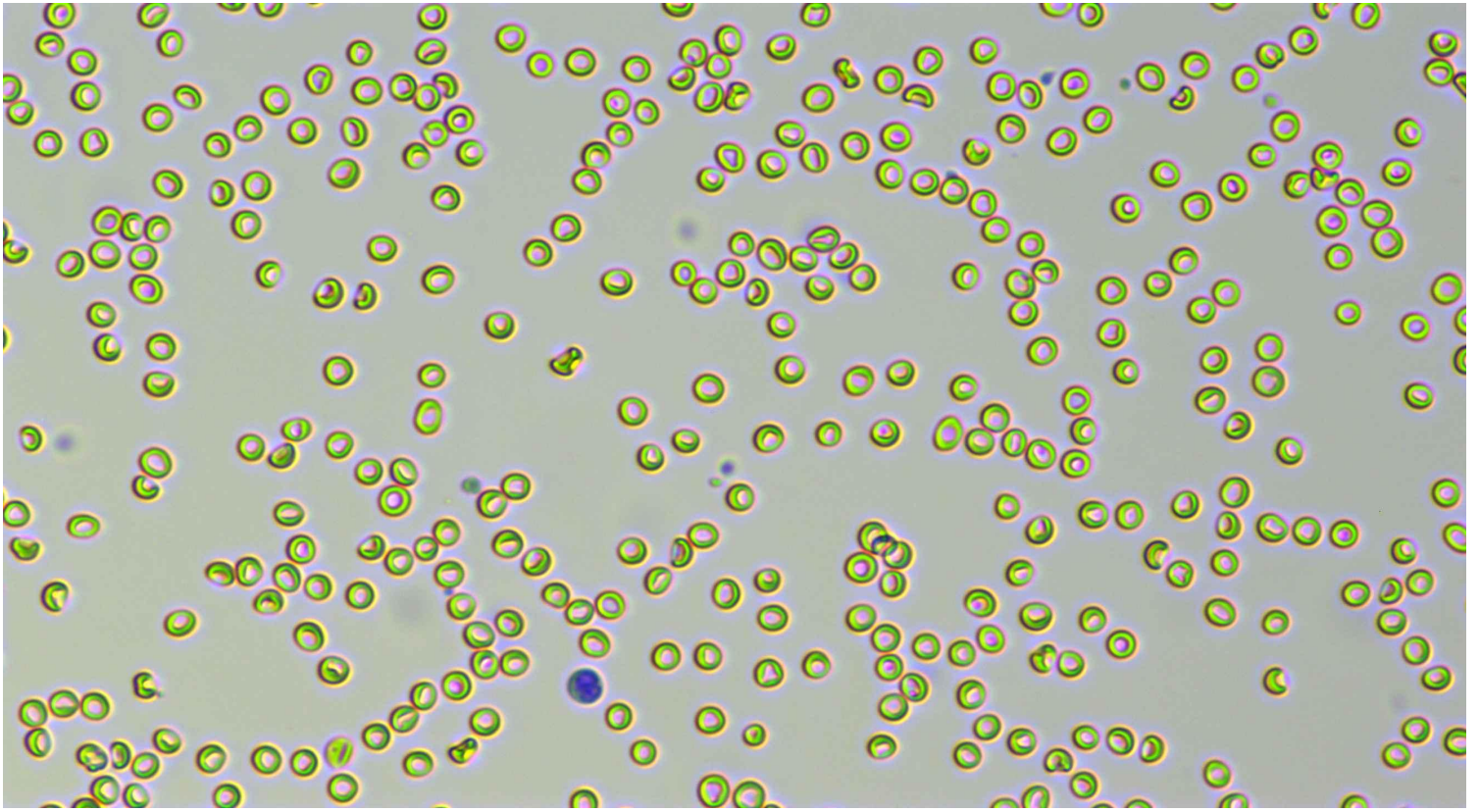
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### Distribution Chart



Neutrophil stab granulocytes

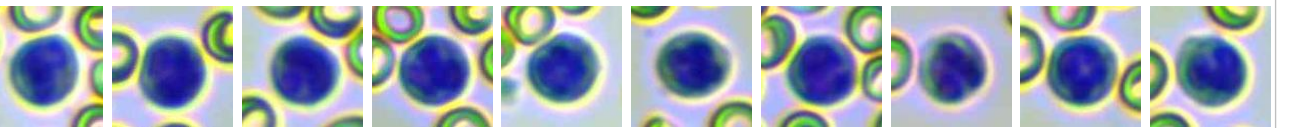
Count:

Concentration:

Percentage:



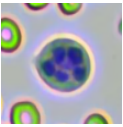
Neutrophil segmented granulocytes



Count: 407.0

Concentration:  $7.78 \times 10^9/L$

Percentage: 57.4 Nsg#/WBC

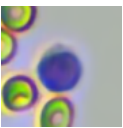


Hypersegmented neutrophils

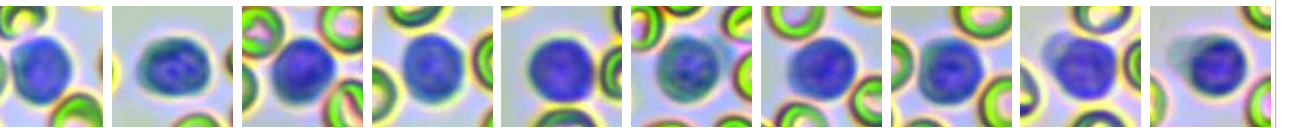
Count:

Concentration:

Percentage:



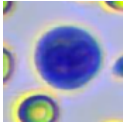
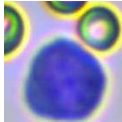
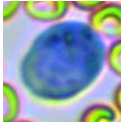
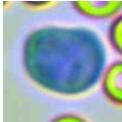
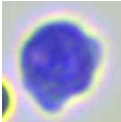
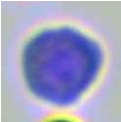
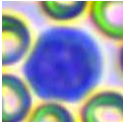
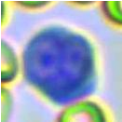
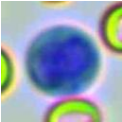
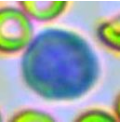
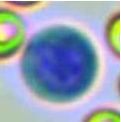
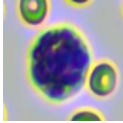
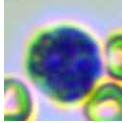
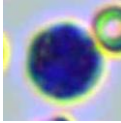
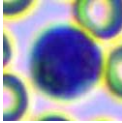
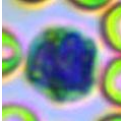
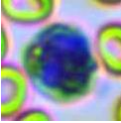
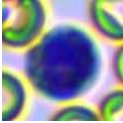
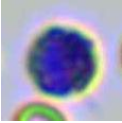
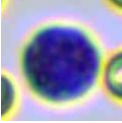
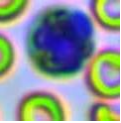
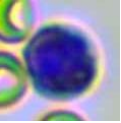
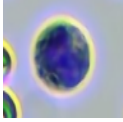
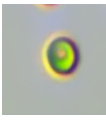
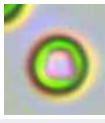
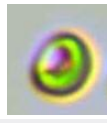

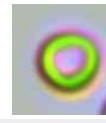
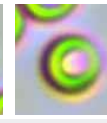
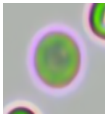
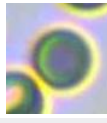
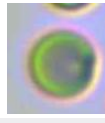
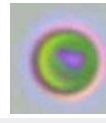
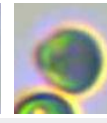
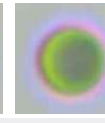
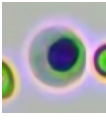
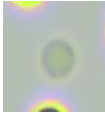

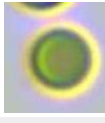
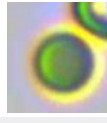
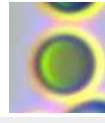
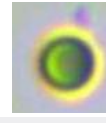
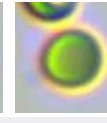


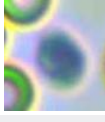



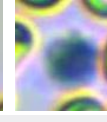

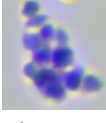
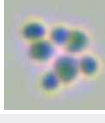

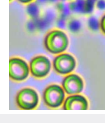

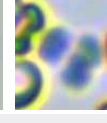
Lymphocytes



Count: 214.0

Concentration:  $3.99 \times 10^9/L$

Percentage: 29.4 Lym#/WBC

											
Monocytes	Count: 64.0	Concentration: $1.23 \times 10^9/L$				Percentage: 9.1 Mon#/WBC					
											
Eosinophils	Count: 27.0	Concentration: $0.52 \times 10^9/L$				Percentage: 3.8 Eos#/WBC					
	Count:	Concentration:				Percentage:					
Basophils											
											
Normocyte	Count: 101128.0	Concentration: $6.00 \times 10^{12}/L$		Percentage: 99.9 Normocyte#/RBC		Reticulocytes	Count: 74.0	Concentration: $14.03 \times 10^9/L$		Percentage: 0.23 RET#/RBC	
	Count:	Concentration:		Percentage:			Count:	Concentration:		Percentage:	
Nucleated red blood cell						Erythrocyte ghost					
							Count:	Concentration:		Percentage:	
Spherocytes	Count: 78.0	Concentration: $1.44 \times 10^9/L$		Percentage: 0.02 SPH#/RBC		Agglutinated erythrocytes					
							Count:	Concentration:		Percentage:	
Normal platelets	Count: 8132.0	Concentration: $517 \times 10^9/L$		Percentage: 58.5 NPLT#/PLT		Large platelet					
							Count: 27.0	Concentration: $0.00 \times 10^9/L$		Percentage:	
Aggregate platelets											

### Clinical Significance

PLT

**Elevated levels:** Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.

Veterinary Technician: Dr. Marian Grace Wanagen

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 06/06/2026

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