

# Pet Doctors Veterinary Supplies and Services

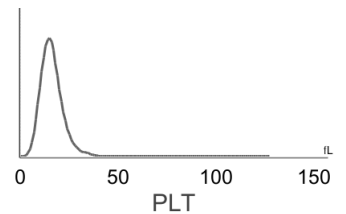
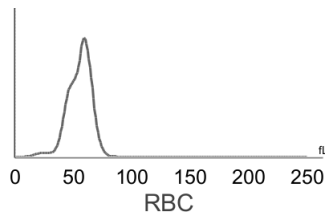
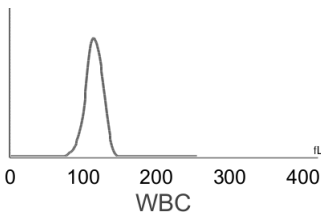
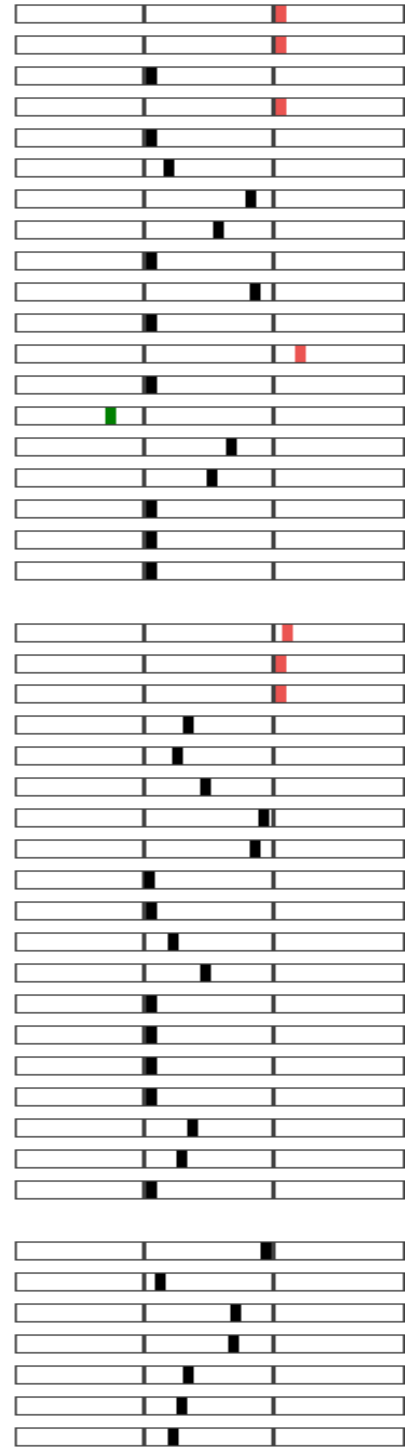
## Blood Morphology Analysis Report

Pet Name: Alena  
 Gender: Female  
 Sample ID: 260517005

Owner Name: Edelmira Buendia  
 Age: 4Y  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 17/05/2026 16:08:54

Test	Result		Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>							
1-1WBC	17.39	↑	10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	13.25	↑	10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.00		10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	13.23	↑	10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.02		10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	1.57		10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	1.63		10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.94		10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.00		10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	76.2		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	76.1	↑	%	48.0-70.0			
1-13Nsh/WBC%	0.1		%	0.0-15.5			
1-14Lym%	9.0	↓	%	12.0-33.0			
1-15Mon%	9.4		%	2.0-13.0			
1-16Eos%	5.4		%	0.5-10.0			
1-17Bas%	0.0		%	0.0-1.3			
1-18Nst/Neu%	0.0		%	0.0-22.0			
1-19Nsh/Neu%	0.2		%	0.0-20.0			
<b>2.RBC</b>							
2-1RBC	9.18	↑	10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	195	↑	g/L	110-190			
2-3HCT	59.2	↑	%	35.0-58.0			
2-4MCV	64.5		fL	55.0-83.0			
2-5MCH	21.2		pg	18.0-31.0			
2-6MCHC	339		g/L	260-430			
2-7RDW-CV	20.4		%	11.2-21.3			
2-8RDW-SD	48.6		fL	31.2-51.7			
2-9RET#	4.62		10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	0.05		%	0.00-1.00			
2-11MCVr	49.4		fL	30.0-120.0			
2-12MCVr-CV	48.1		%	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%	0.02		%	0.00-3.00			
2-17SPH#	53.39		10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.58		%	0.00-2.00			
2-19AGG#	0.00		10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>							
3-1PLT	477		10 <sup>9</sup> /L	117-490			
3-2MPV	9.1		fL	8.4-14.1			
3-3PCT	0.435		%	0.090-0.580			
3-4PDW-CV	64.4		%	30.0-80.0			
3-5PDW-SD	9.9		fL	5.0-20.0			
3-6LPLT#	83		10 <sup>9</sup> /L	0-285			
3-7P-LCR	17.5		%	9.0-50.0			



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



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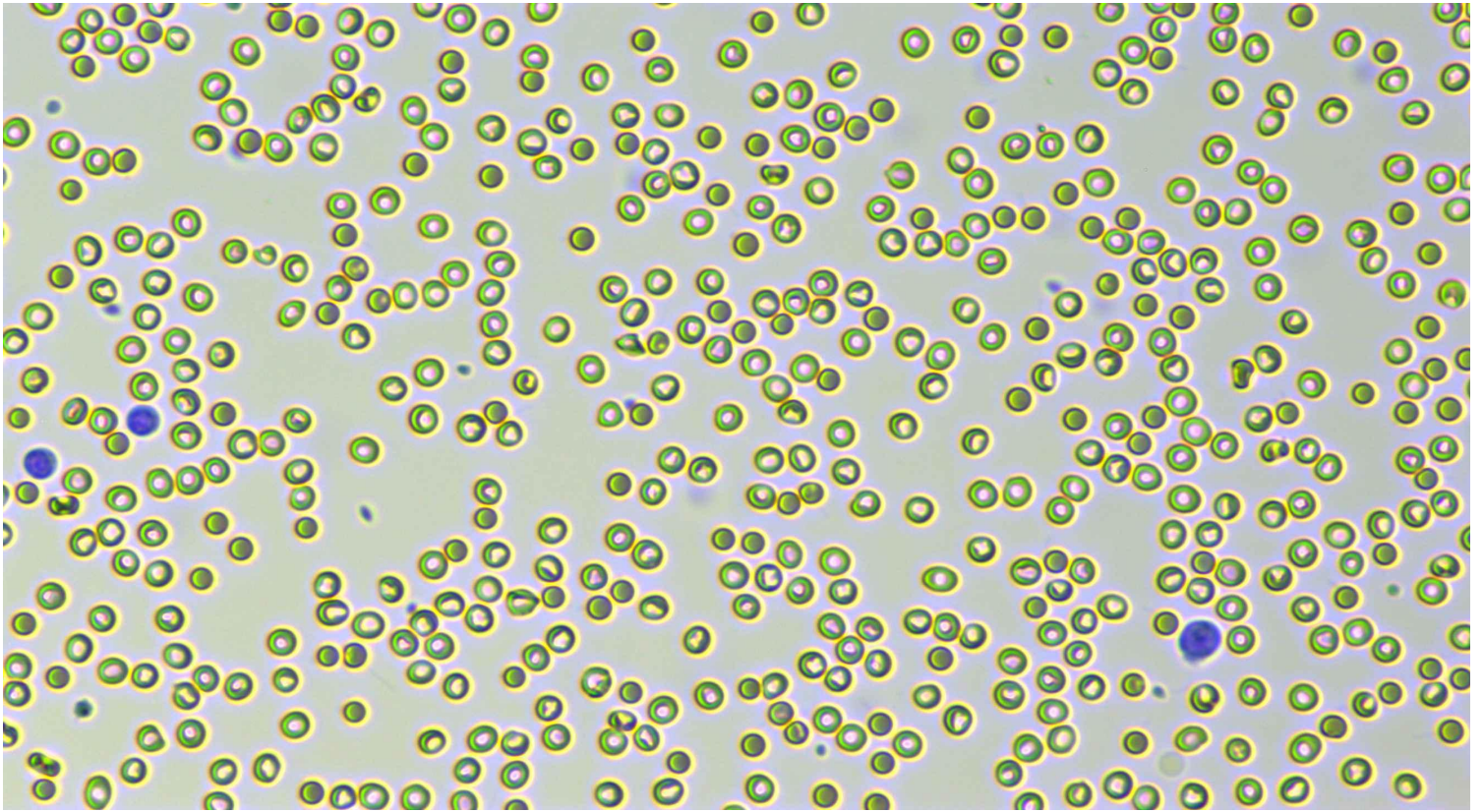
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 Time Tested: 17/05/2026 16:08:54

### Distribution Chart



Neutrophil stab granulocytes

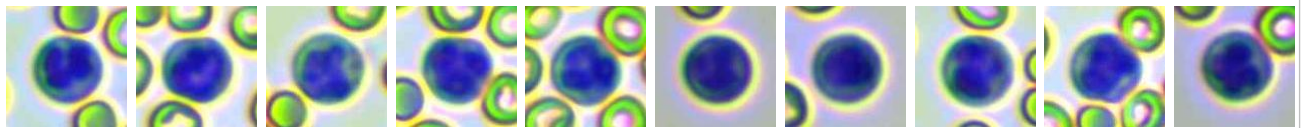
Count:

Concentration:

Percentage:



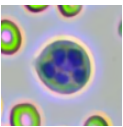
Neutrophil segmented granulocytes



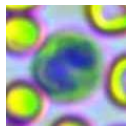
Count: 687.0

Concentration:  $13.23 \times 10^9/L$

Percentage: 76.1 Nsg#/WBC



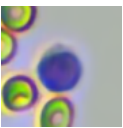
Hypersegmented neutrophils



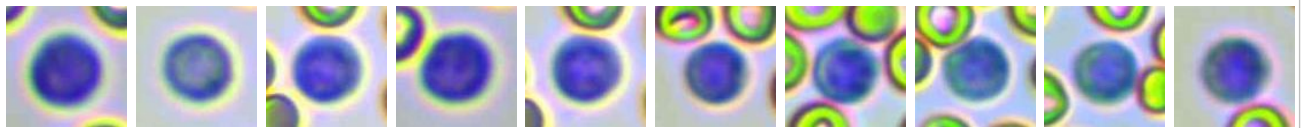
Count: 1.0

Concentration:  $0.02 \times 10^9/L$

Percentage: 0.1 Nsh#/WBC



Lymphocytes



Count: 83.0

Concentration:  $1.57 \times 10^9/L$

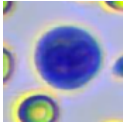
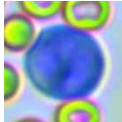
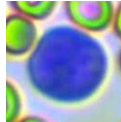
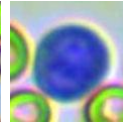
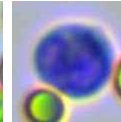
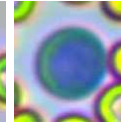
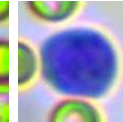
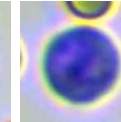
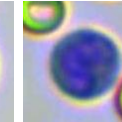
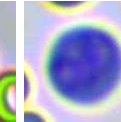
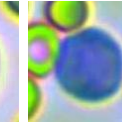
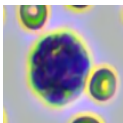
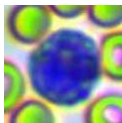
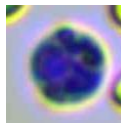
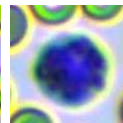
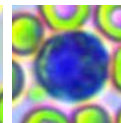
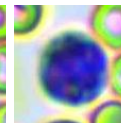
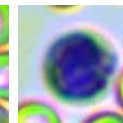
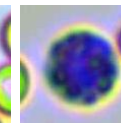
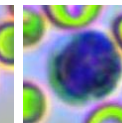
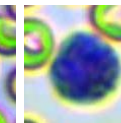
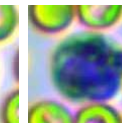
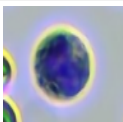


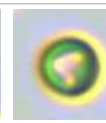
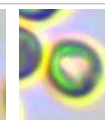
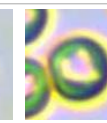
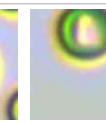
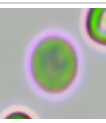
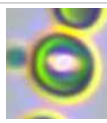
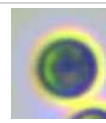
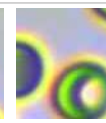
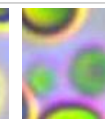
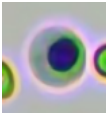
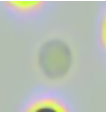
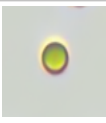


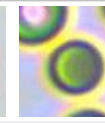
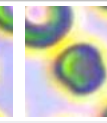
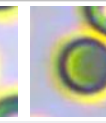


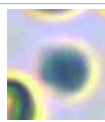
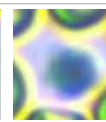
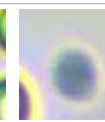

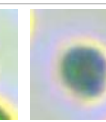

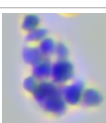
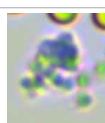
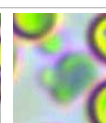
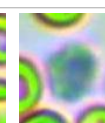
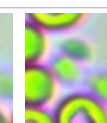
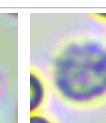
Percentage: 9.0 Lym#/WBC



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Monocytes	Count: 87.0	Concentration: $1.63 \times 10^9/L$				Percentage: 9.4 Mon#/WBC				
										
Eosinophils	Count: 49.0	Concentration: $0.94 \times 10^9/L$				Percentage: 5.4 Eos#/WBC				
	Count:	Concentration:				Percentage:				
Basophils										
										
Normocyte	Count: 151868.0	Concentration: $9.18 \times 10^{12}/L$		Percentage: 99.4 Normocyte#/RBC		Reticulocytes	Count: 4.0	Concentration: $4.62 \times 10^9/L$		Percentage: 0.05 RET#/RBC
	Count:	Concentration:		Percentage:			Count:	Concentration:		Percentage:
Nucleated red blood cell						Erythrocyte ghost				
							Count:	Concentration:		Percentage:
Spherocytes	Count: 2951.0	Concentration: $53.39 \times 10^9/L$		Percentage: 0.58 SPH#/RBC		Agglutinated erythrocytes				
							Count:	Concentration:		Percentage:
Normal platelets	Count: 6907.0	Concentration: $477 \times 10^9/L$		Percentage: 82.5 NPLT#/PLT		Large platelet				
							Count: 7.0	Concentration: $0.00 \times 10^9/L$		Percentage:
Aggregate platelets										

### Clinical Significance

Neu#	<b>Elevated levels:</b> It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
Nsg#	<b>Elevated levels:</b> It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
RBC	<b>Elevated levels:</b> Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.
HGB	<b>Elevated levels:</b> Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.

HCT

**Elevated levels:** It is commonly seen in dehydration, use of catecholamines, diseases related to compensatory or pathological increase of erythropoietin, hyperadrenocorticism, hyperthyroidism, acromegaly, etc.

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Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 17/05/2026

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



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