

# Pet Doctors Veterinary Supplies and Services

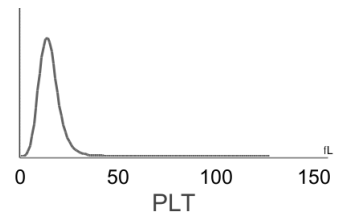
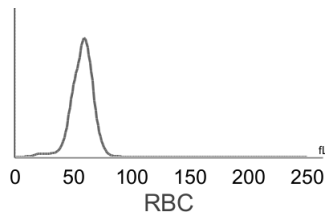
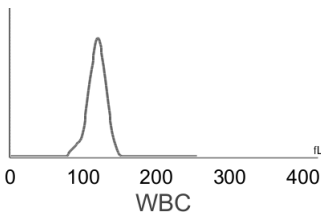
## Blood Morphology Analysis Report

Pet Name: Igor  
 Gender: Male  
 Sample ID: 260519002

Owner Name: Sherrain Dominguez  
 Age: 16Y  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 19/05/2026 11:50:10

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	17.49	↑ 10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	12.92	↑ 10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.00	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	12.88	↑ 10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.04	10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	2.40	10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	1.28	10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.87	10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.02	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	73.9	%	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	73.7	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.2	%	0.0-15.5			
1-14Lym%	13.7	%	12.0-33.0			
1-15Mon%	7.3	%	2.0-13.0			
1-16Eos%	5.0	%	0.5-10.0			
1-17Bas%	0.1	%	0.0-1.3			
1-18Nst/Neu%	0.0	%	0.0-22.0			
1-19Nsh/Neu%	0.3	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	8.49	10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	190	↑ g/L	110-190			
2-3HCT	56.8	%	35.0-58.0			
2-4MCV	66.9	fL	55.0-83.0			
2-5MCH	22.4	pg	18.0-31.0			
2-6MCHC	344	g/L	260-430			
2-7RDW-CV	17.3	%	11.2-21.3			
2-8RDW-SD	42.7	fL	31.2-51.7			
2-9RET#	13.95	10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	0.16	%	0.00-1.00			
2-11MCVr	47.7	fL	30.0-120.0			
2-12MCVr-CV	49.0	%	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#	23.36	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.28	%	0.00-2.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	707	↑ 10 <sup>9</sup> /L	117-490			
3-2MPV	8.6	fL	8.4-14.1			
3-3PCT	0.608	↑ %	0.090-0.580			
3-4PDW-CV	65.0	%	30.0-80.0			
3-5PDW-SD	9.4	fL	5.0-20.0			
3-6LPLT#	89	10 <sup>9</sup> /L	0-285			
3-7P-LCR	12.6	%	9.0-50.0			



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



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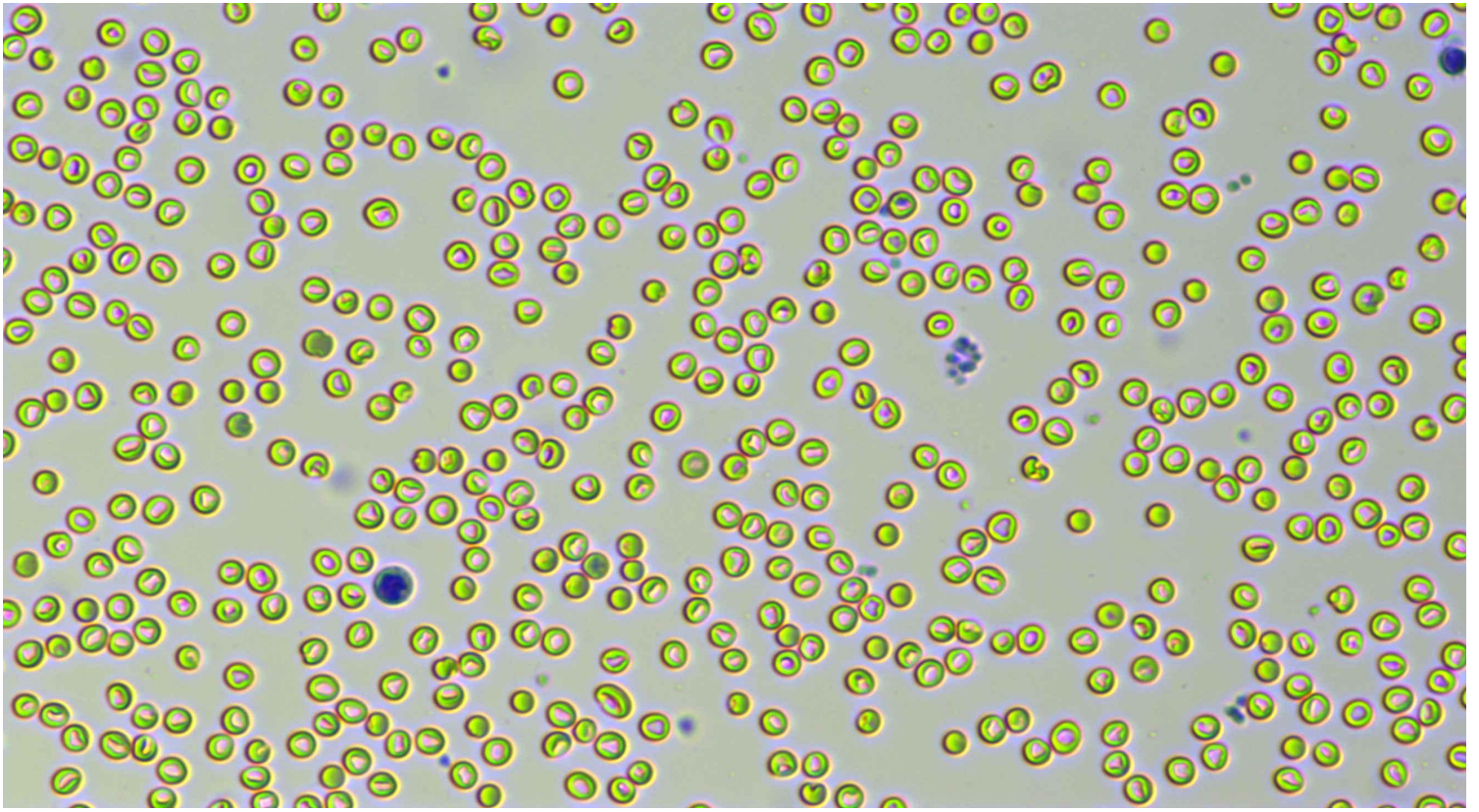
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### Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

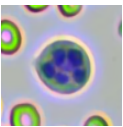


Neutrophil segmented granulocytes

Count: 674.0

Concentration:  $12.88 \times 10^9/L$

Percentage: 73.7 Nsg#/WBC



Hypersegmented neutrophils

Count: 2.0

Concentration:  $0.04 \times 10^9/L$

Percentage: 0.2 Nsh#/WBC

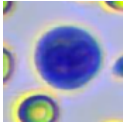
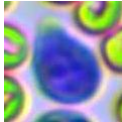
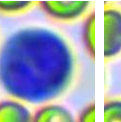
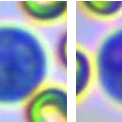
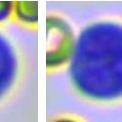
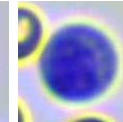
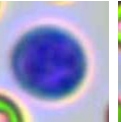
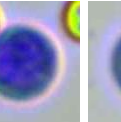
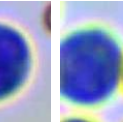

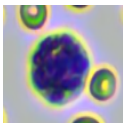
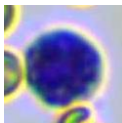
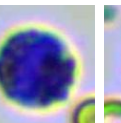
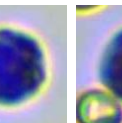
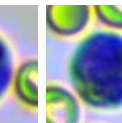
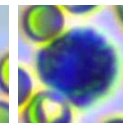
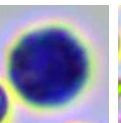
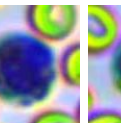
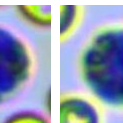

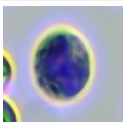
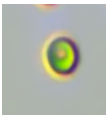

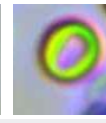
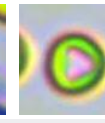
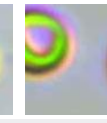
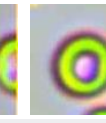
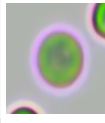
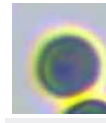
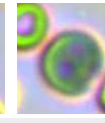
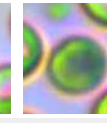
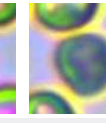
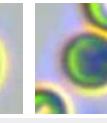
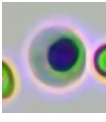
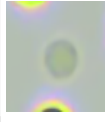


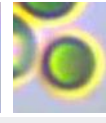
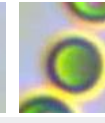
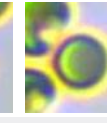
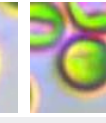



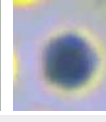
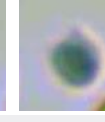
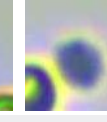
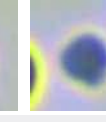
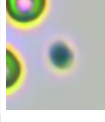
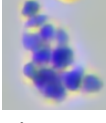
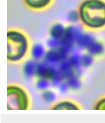
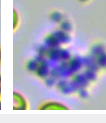
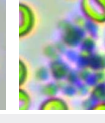
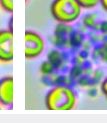
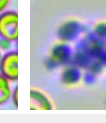


Lymphocytes

Count: 122.0

Concentration:  $2.40 \times 10^9/L$

Percentage: 13.7 Lym#/WBC

												
Monocytes	Count: 66.0	Concentration: $1.28 \times 10^9/L$				Percentage: 7.3 Mon#/WBC						
												
Eosinophils	Count: 47.0	Concentration: $0.87 \times 10^9/L$				Percentage: 5.0 Eos#/WBC						
	Count:	Concentration:				Percentage:						
Basophils												
												
Normocyte	Count: 141586.0	Concentration: $8.49 \times 10^{12}/L$			Percentage: 99.6 Normocyte#/RBC	Reticulocytes	Count: 136.0	Concentration: $13.95 \times 10^9/L$		Percentage: 0.16 RET#/RBC		
	Count:	Concentration:			Percentage:			Count:	Concentration:		Percentage:	
Nucleated red blood cell							Erythrocyte ghost					
							Count:	Concentration:		Percentage:		
Spherocytes	Count: 1400.0	Concentration: $23.36 \times 10^9/L$			Percentage: 0.28 SPH#/RBC	Agglutinated erythrocytes						
							Count:	Concentration:		Percentage:		
Normal platelets	Count: 9030.0	Concentration: $707 \times 10^9/L$			Percentage: 87.4 NPLT#/PLT	Large platelet						
						Count:	Concentration:		Percentage:			
Aggregate platelets	Count: 845.0	Concentration: $0.00 \times 10^9/L$			Percentage:							

### 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.
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.
PLT	<b>Elevated levels:</b> 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.
PCT	<b>Elevated levels:</b> Indicating an increase in platelets or large platelets.

Veterinary Technician: not specified  
Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 19/05/2026

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



**Hospital Tel: +639171533903**

**Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan**

