

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Tashi

Owner Name: Jocelyn Dela Cruz

Species: Canine

Gender: Female

Age: 5Y

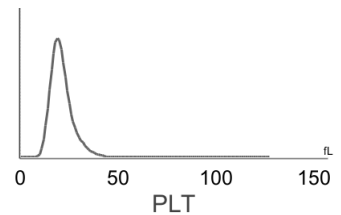
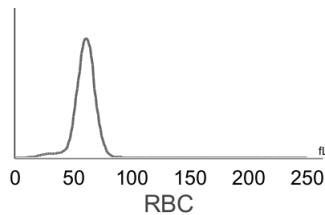
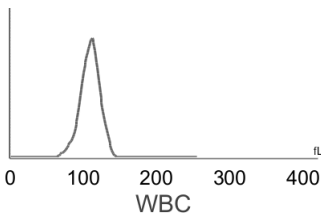
Patient or Visit NO.:

Sample ID: 260421008

Sample Type: Blood

Time Tested: 21/04/2026 19:39:23

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	16.16	10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	13.27	↑ 10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.02	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	13.25	↑ 10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.00	10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	1.45	10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	1.23	10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.19	10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.02	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	82.1	↑ %	50.0-81.0			
1-11Nst/WBC%	0.1	%	0.0-10.0			
1-12Nsg%	82.0	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	9.0	↓ %	12.0-33.0			
1-15Mon%	7.6	%	2.0-13.0			
1-16Eos%	1.2	%	0.5-10.0			
1-17Bas%	0.1	%	0.0-1.3			
1-18Nst/Neu%	0.2	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	9.40	↑ 10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	221	↑ g/L	110-190			
2-3HCT	64.1	↑ %	35.0-58.0			
2-4MCV	68.2	fL	55.0-83.0			
2-5MCH	23.5	pg	18.0-31.0			
2-6MCHC	345	g/L	260-430			
2-7RDW-CV	14.3	%	11.2-21.3			
2-8RDW-SD	37.0	fL	31.2-51.7			
2-9RET#	6.97	10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	0.07	%	0.00-1.00			
2-11MCVr	48.9	fL	30.0-120.0			
2-12MCVr-CV	42.0	%	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#	0.01	10 <sup>12</sup> /L	0.00-0.10			
2-16ETG%	0.13	%	0.00-3.00			
2-17SPH#	15.20	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.16	%	0.00-2.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	212	10 <sup>9</sup> /L	117-490			
3-2MPV	11.6	fL	8.4-14.1			
3-3PCT	0.245	%	0.090-0.580			
3-4PDW-CV	46.2	%	30.0-80.0			
3-5PDW-SD	9.3	fL	5.0-20.0			
3-6LPLT#	68	10 <sup>9</sup> /L	0-285			
3-7P-LCR	32.3	%	9.0-50.0			



Hospital Tel: +639171533903

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



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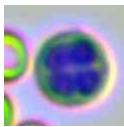
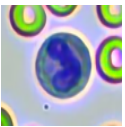
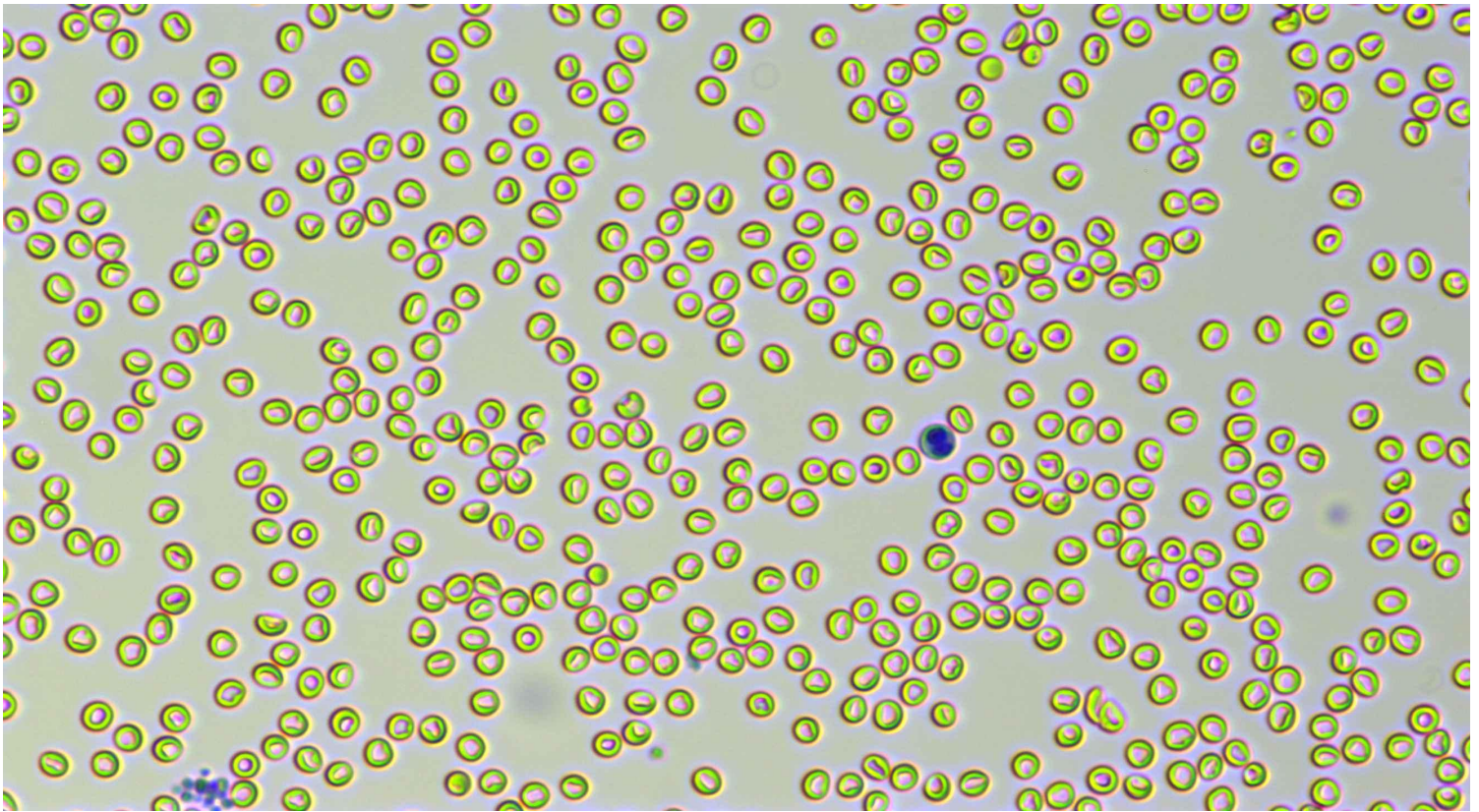
## Blood Morphology Analysis Report

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 Gender: Female  
 Sample ID: 260421008

Owner Name: Jocelyn Dela Cruz  
 Age: 5Y  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 21/04/2026 19:39:23

### Distribution Chart

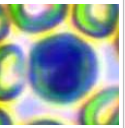
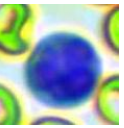
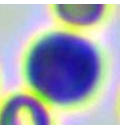
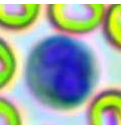
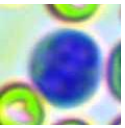
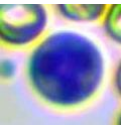
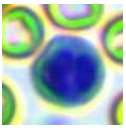
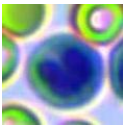
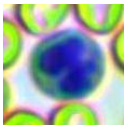
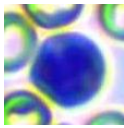
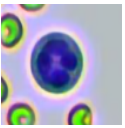


Neutrophil stab granulocytes

Count: 1.0

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

Percentage: 0.1 Nst#/WBC

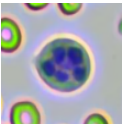


Neutrophil segmented granulocytes

Count: 689.0

Concentration:  $13.25 \times 10^9/L$

Percentage: 82.0 Nsg#/WBC

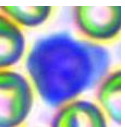
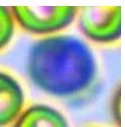
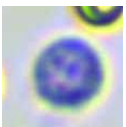
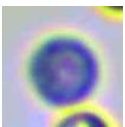
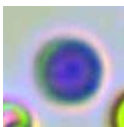
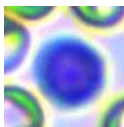
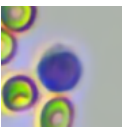


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

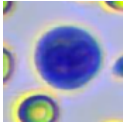
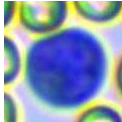
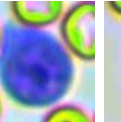
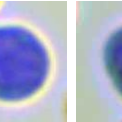
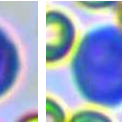
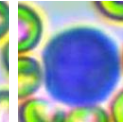
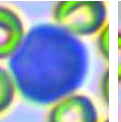
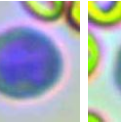
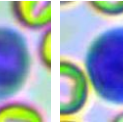
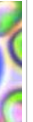
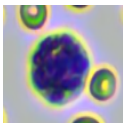
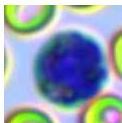
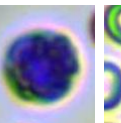
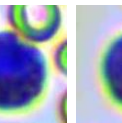
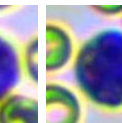
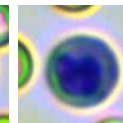
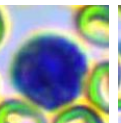
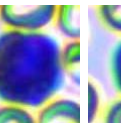
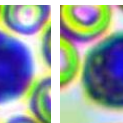

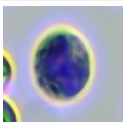
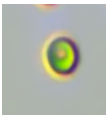

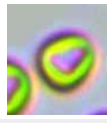

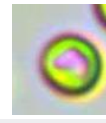
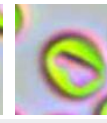
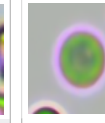
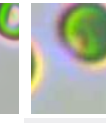
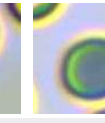
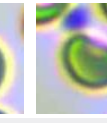
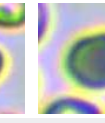
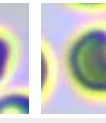

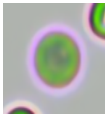
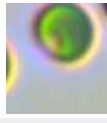
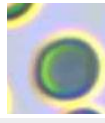

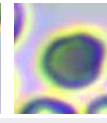
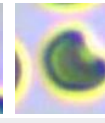

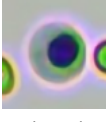
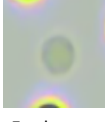
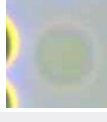
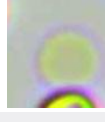
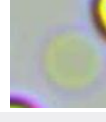
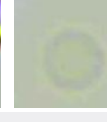
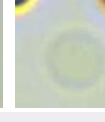


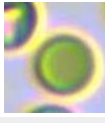

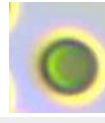

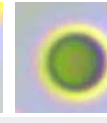








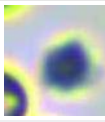



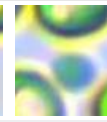






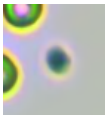
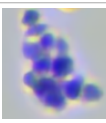
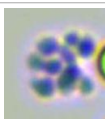
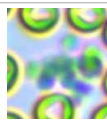
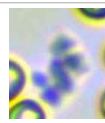

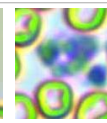








Lymphocytes

Count: 76.0

Concentration:  $1.45 \times 10^9/L$

Percentage: 9.0 Lym#/WBC

												
Monocytes	Count: 63.0	Concentration: $1.23 \times 10^9/L$				Percentage: 7.6 Mon#/WBC						
												
Eosinophils	Count: 11.0	Concentration: $0.19 \times 10^9/L$				Percentage: 1.2 Eos#/WBC						
	Count:				Concentration:				Percentage:			
Basophils												
												
Normocyte	Count: 158259.0	Concentration: $9.40 \times 10^{12}/L$				Percentage: 99.7 Normocyte#/RBC						
												
Reticulocytes	Count: 31.0	Concentration: $6.97 \times 10^9/L$				Percentage: 0.07 RET#/RBC						
	Count:				Concentration:				Percentage:			
Nucleated red blood cell												
												
Erythrocyte ghost	Count: 203.0	Concentration: $0.01 \times 10^{12}/L$				Percentage: 0.13 ETG#/RBC						
												
Spherocytes	Count: 267.0	Concentration: $15.20 \times 10^9/L$				Percentage: 0.16 SPH#/RBC						
	Count:				Concentration:				Percentage:			
Agglutinated erythrocytes												
												
Normal platelets	Count: 2435.0	Concentration: $212 \times 10^9/L$				Percentage: 67.7 NPLT#/PLT						
	Count:				Concentration:				Percentage:			
Large platelet												
												
Aggregate platelets	Count: 207.0	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.
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: Dr. Mikaela Rabino

Attending Veterinarian: Dr. John Paul Landingin

Date Reported: 22/04/2026

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



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