

# Pet Doctors Veterinary Supplies and Services

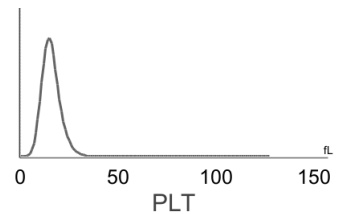
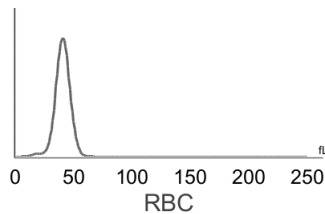
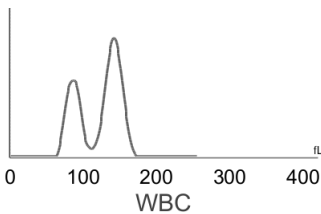
## Blood Morphology Analysis Report

Pet Name: Sky  
 Gender: Female  
 Sample ID: 260523007

Owner Name: Anabelle Vallo  
 Age: 7M  
 Sample Type: Blood

Species: Feline  
 Patient or Visit NO.:  
 Time Tested: 23/05/2026 17:01:14

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	17.45	10 <sup>9</sup> /L	3.26-19.00			
1-2Neu#	10.35	10 <sup>9</sup> /L	1.75-11.50			
1-3Nst#	0.91	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	9.45	10 <sup>9</sup> /L	2.10-11.00			
1-5Nsh#	0.00	10 <sup>9</sup> /L	0.00-0.50			
1-6Lym#	6.44	10 <sup>9</sup> /L	0.73-7.86			
1-7Mon#	0.10	10 <sup>9</sup> /L	0.07-1.79			
1-8Eos#	0.51	10 <sup>9</sup> /L	0.06-1.93			
1-9Bas#	0.05	10 <sup>9</sup> /L	0.00-0.15			
1-10Neu%	59.3	%	30.0-80.0			
1-11Nst/WBC%	5.2	%	0.0-12.0			
1-12Nsg%	54.1	%	35.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-3.0			
1-14Lym%	36.9	%	7.0-50.0			
1-15Mon%	0.6	↓ %	1.0-13.0			
1-16Eos%	2.9	%	0.5-11.0			
1-17Bas%	0.3	%	0.0-1.5			
1-18Nst/Neu%	8.7	%	0.0-16.0			
1-19Nsh/Neu%	0.0	%	0.0-5.0			
<b>2.RBC</b>						
2-1RBC	10.58	↑ 10 <sup>12</sup> /L	4.60-10.20			
2-2HGB	158	↑ g/L	85-153			
2-3HCT	45.7	%	28.0-49.0			
2-4MCV	43.2	fL	35.0-58.0			
2-5MCH	14.9	pg	10.0-20.0			
2-6MCHC	354	g/L	250-430			
2-7RDW-CV	17.1	%	15.0-26.0			
2-8RDW-SD	27.4	fL	25.1-46.3			
2-9RET#	6.95	10 <sup>9</sup> /L	3.66-54.06			
2-10RET%	0.07	%	0.05-1.17			
2-11MCVr	45.1	fL	30.0-120.0			
2-12MCVr-CV	45.4	%	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	0.00-0.15			
2-16ETG%	0.02	%	0.00-3.00			
2-17SPH#	1.57	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.02	%	0.00-3.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	783	↑ 10 <sup>9</sup> /L	100-518			
3-2MPV	10.9	fL	9.9-16.3			
3-3PCT	0.854	↑ %	0.090-0.700			
3-4PDW-CV	54.2	%	40.0-75.0			
3-5PDW-SD	8.4	fL	7.0-31.5			
3-6LPLT#	63	10 <sup>9</sup> /L	0-285			
3-7P-LCR	8.1	↓ %	9.0-55.0			



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



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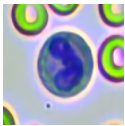
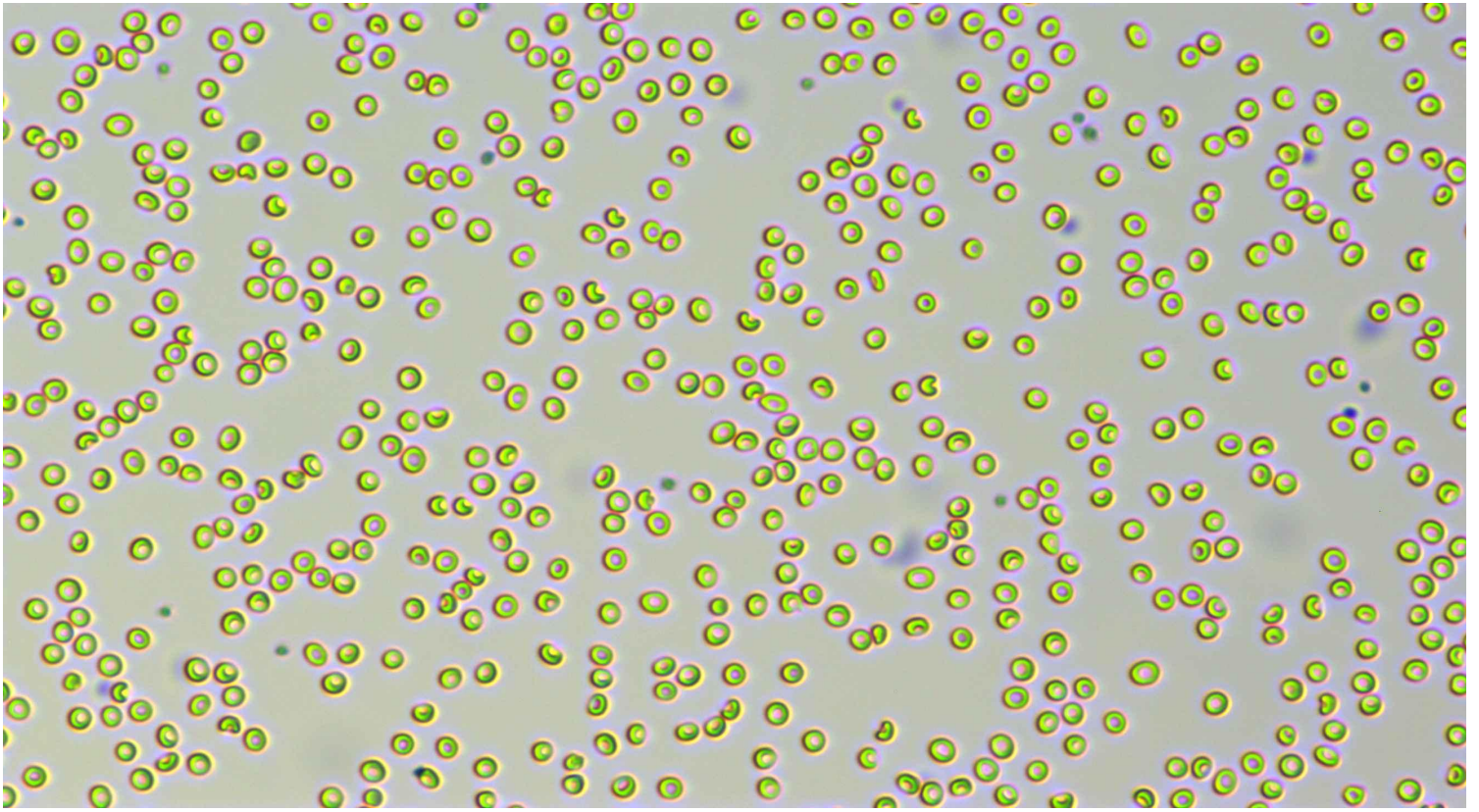
## Blood Morphology Analysis Report

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 Gender: Female  
 Sample ID: 260523007

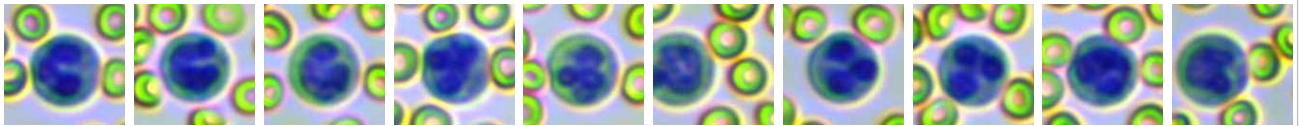
Owner Name: Anabelle Vallo  
 Age: 7M  
 Sample Type: Blood

Species: Feline  
 Patient or Visit NO.:  
 Time Tested: 23/05/2026 17:01:14

### Distribution Chart



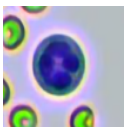
Neutrophil stab granulocytes



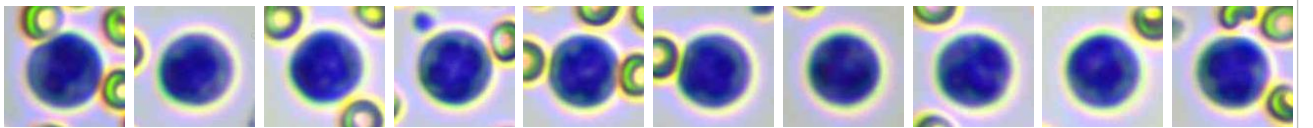
Count: 51.0

Concentration:  $0.91 \times 10^9/L$

Percentage: 5.2 Nst#/WBC



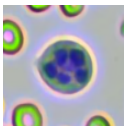
Neutrophil segmented granulocytes



Count: 516.0

Concentration:  $9.45 \times 10^9/L$

Percentage: 54.1 Nsg#/WBC

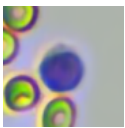


Hypersegmented neutrophils

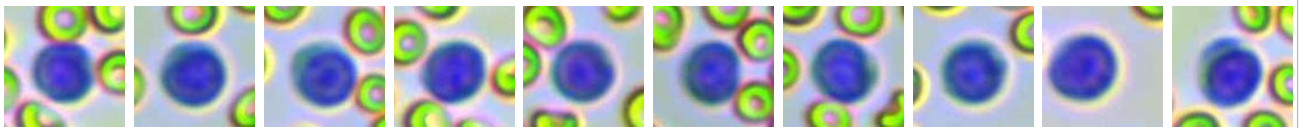
Count:

Concentration:

Percentage:



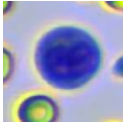
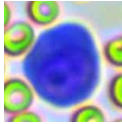
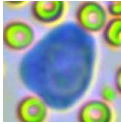
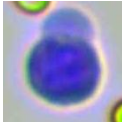
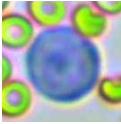
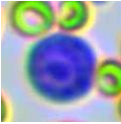
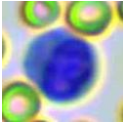
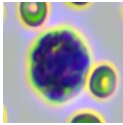
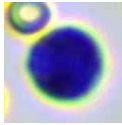
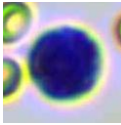
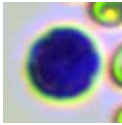
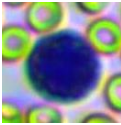
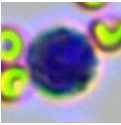
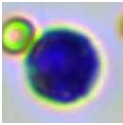
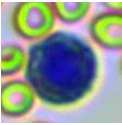
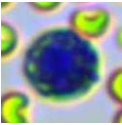
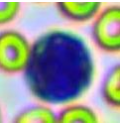
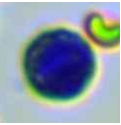
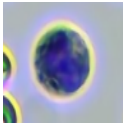


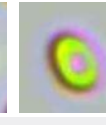
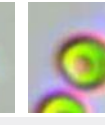
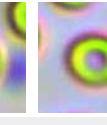

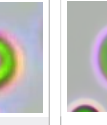
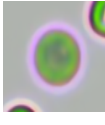

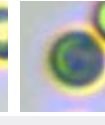
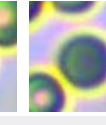
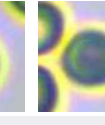
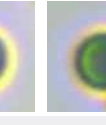
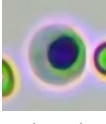
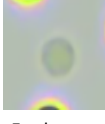
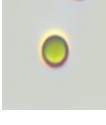

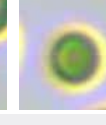
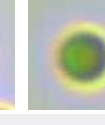
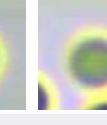
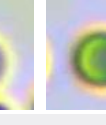

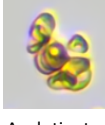

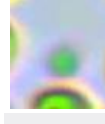
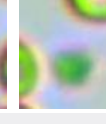
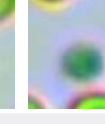
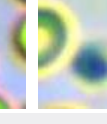
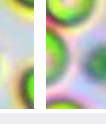


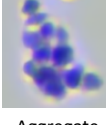
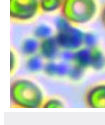
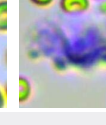
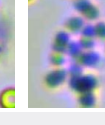
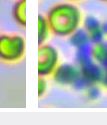
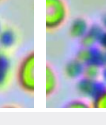

Lymphocytes



Count: 353.0

Concentration:  $6.44 \times 10^9/L$

Percentage: 36.9 Lym#/WBC

												
Monocytes	Count: 6.0	Concentration: $0.10 \times 10^9/L$			Percentage: 0.6 Mon#/WBC							
												
Eosinophils	Count: 30.0	Concentration: $0.51 \times 10^9/L$			Percentage: 2.9 Eos#/WBC							
	Count:			Concentration:			Percentage:					
Basophils	Count:			Concentration:			Percentage:					
												
Normocyte	Count: 169707.0	Concentration: $10.58 \times 10^{12}/L$		Percentage: 100.0 Normocyte#/RBC			Reticulocytes	Count: 18.0	Concentration: $6.95 \times 10^9/L$		Percentage: 0.07 RET#/RBC	
	Count:			Concentration:			Percentage:					
Nucleated red blood cell	Count:			Concentration:			Percentage:					
	Count:			Concentration:			Percentage:					
Erythrocyte ghost	Count:			Concentration:			Percentage:					
												
Spherocytes	Count: 92.0	Concentration: $1.57 \times 10^9/L$		Percentage: 0.02 SPH#/RBC			Agglutinated erythrocytes	Count: Concentration: Percentage:				
												
Normal platelets	Count: 11537.0	Concentration: $783 \times 10^9/L$		Percentage: 91.9 NPLT#/PLT			Large platelet	Count: Concentration: Percentage:				
												
Aggregate platelets	Count: 15.0	Concentration: $0.00 \times 10^9/L$		Percentage:								

### Clinical Significance

RBC

**Elevated levels:**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

**Elevated levels:**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

**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.

PCT

**Elevated levels:** Indicating an increase in platelets or large platelets.

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Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 23/05/2026

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