

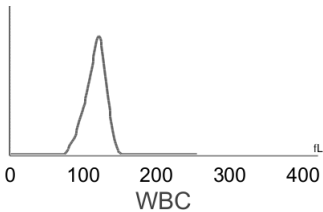
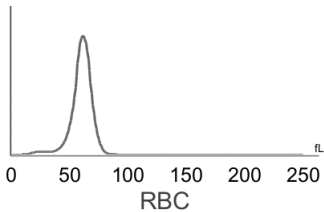
Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Milo
Gender: Male
Sample ID: 260701003

Owner Name: Samantha Fernandez
Age: 11Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 01/07/2026 10:27:28

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	17.27	↑	10 ⁹ /L	6.00-17.00			
1-2Neu#	10.96		10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00		10 ⁹ /L	0.00-1.00			
1-4Nsg#	10.96		10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	2.68		10 ⁹ /L	0.83-4.91			
1-7Mon#	1.21		10 ⁹ /L	0.14-1.97			
1-8Eos#	2.40	↑	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.02		10 ⁹ /L	0.00-0.12			
1-10Neu%	63.5		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	63.5		%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	15.5		%	12.0-33.0			
1-15Mon%	7.0		%	2.0-13.0			
1-16Eos%	13.9	↑	%	0.5-10.0			
1-17Bas%	0.1		%	0.0-1.3			
1-18Nst/Neu%	0.0		%	0.0-22.0			
1-19Nsh/Neu%	0.0		%	0.0-20.0			
2.RBC							
2-1RBC	8.79	↑	10 ¹² /L	5.10-8.50			
2-2HGB	206	↑	g/L	110-190			
2-3HCT	61.1	↑	%	35.0-58.0			
2-4MCV	69.5		fL	55.0-83.0			
2-5MCH	23.5		pg	18.0-31.0			
2-6MCHC	339		g/L	260-430			
2-7RDW-CV	12.9		%	11.2-21.3			
2-8RDW-SD	33.9		fL	31.2-51.7			
2-9RET#	7.00		10 ⁹ /L	3.00-45.00			
2-10RET%	0.08		%	0.00-1.00			
2-11MCVr	41.4		fL	30.0-120.0			
2-12MCVr-CV	41.4		%	20.0-80.0			
2-13NRBC#	0.00		10 ⁹ /L	0.00-0.10			
2-14NRBC/WBC%	0.00		%	0.00-0.50			
2-15ETG#	0.00		10 ¹² /L	0.00-0.10			
2-16ETG%	0.01		%	0.00-3.00			
2-17SPH#	10.11		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.12		%	0.00-2.00			
2-19AGG#	0.00		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	593	↑	10 ⁹ /L	117-490			
3-2MPV	9.4		fL	8.4-14.1			
3-3PCT	0.557		%	0.090-0.580			
3-4PDW-CV	62.7		%	30.0-80.0			
3-5PDW-SD	10.0		fL	5.0-20.0			
3-6LPLT#	124		10 ⁹ /L	0-285			
3-7P-LCR	20.9		%	9.0-50.0			
							
WBC					PLT		



Hospital Tel: +639171533903

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



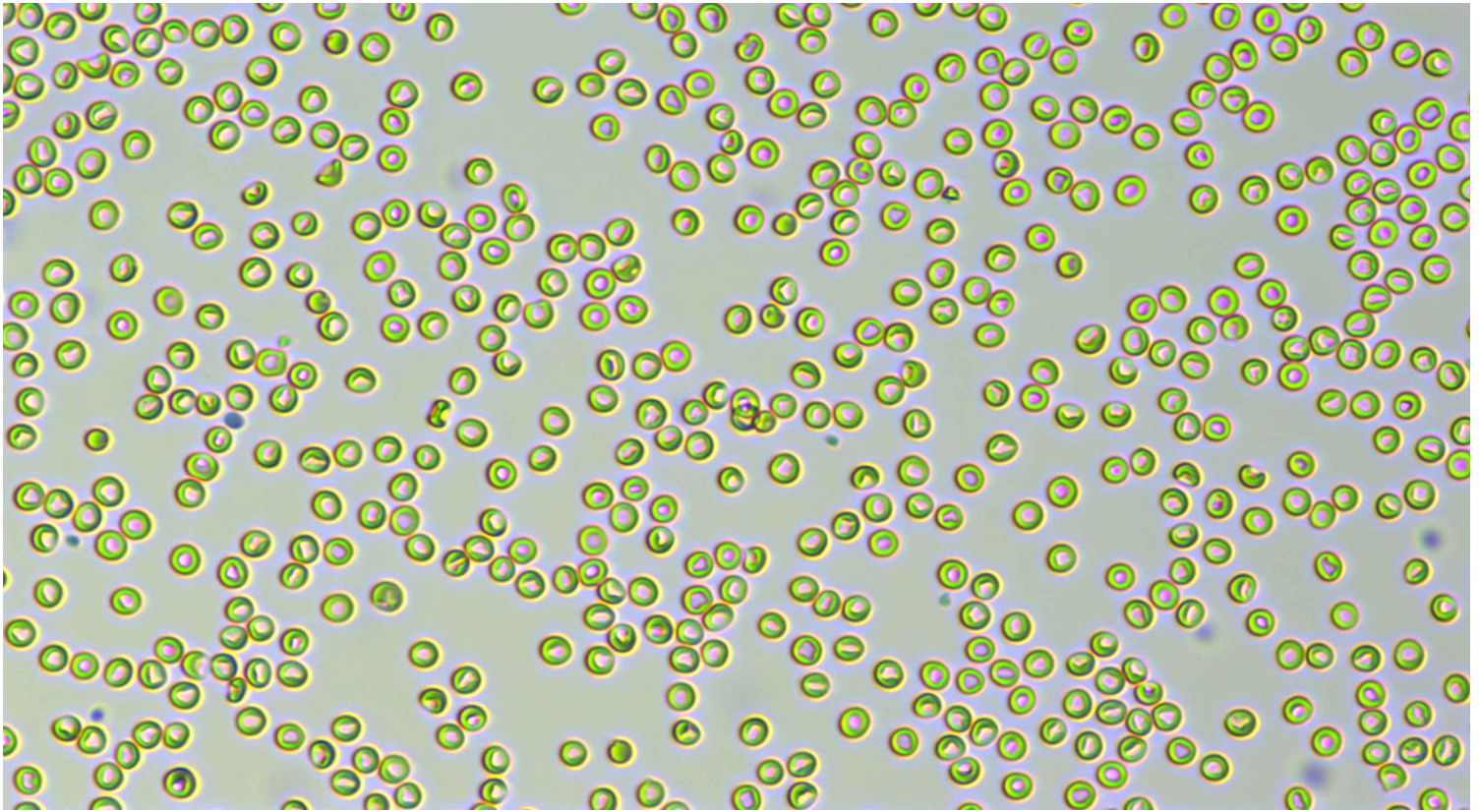
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 567.0

Concentration: $10.96 \times 10^9/L$

Percentage: 63.5 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

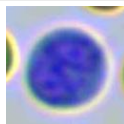
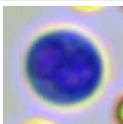
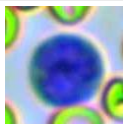
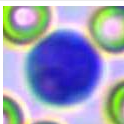
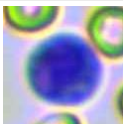
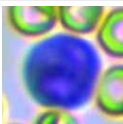
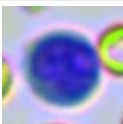
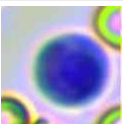
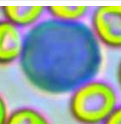
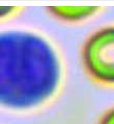


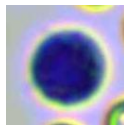
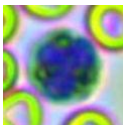
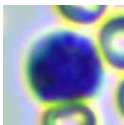
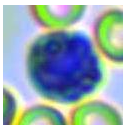
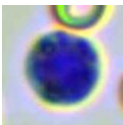
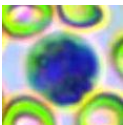
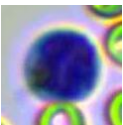
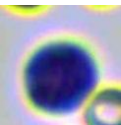
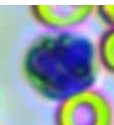
Lymphocytes

Count: 142.0

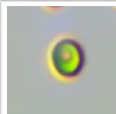
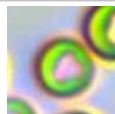
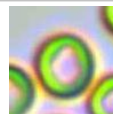
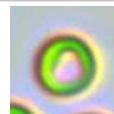
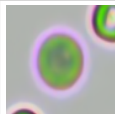
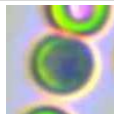
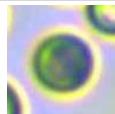
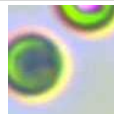
Concentration: $2.68 \times 10^9/L$

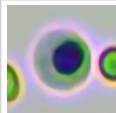
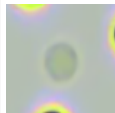
Percentage: 15.5 Lym#/WBC

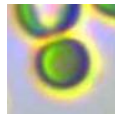
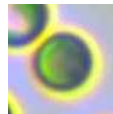
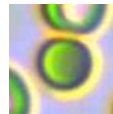
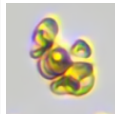
										
Monocytes	Count: 62.0		Concentration: 1.21 x 10^9/L				Percentage: 7.0 Mon#/WBC			

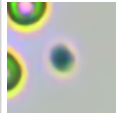
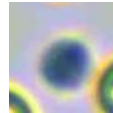
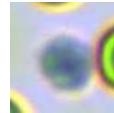
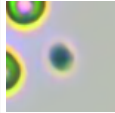
										
Eosinophils	Count: 126.0		Concentration: 2.40 x 10^9/L				Percentage: 13.9 Eos#/WBC			

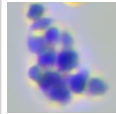
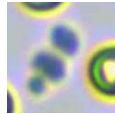
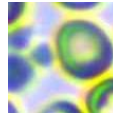
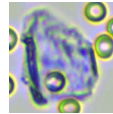
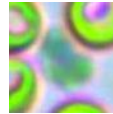
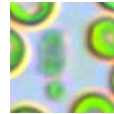
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 147754.0	Concentration: 8.79 x 10^12/L		Percentage: 99.9 Normocyte#/RBC		Reticulocytes	Count: 22.0	Concentration: 7.00 x 10^9/L		Percentage: 0.08 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						
	Count:	Concentration:		Percentage:		Erythrocyte ghost	Count:	Concentration:		Percentage:

										
Spherocytes	Count: 598.0	Concentration: 10.11 x 10^9/L		Percentage: 0.12 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 8062.0	Concentration: 593 x 10^9/L		Percentage: 79.1 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count: 13.0	Concentration: 0.00 x 10^9/L		Percentage:						

Clinical Significance

Eos#	Elevated levels: Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, etc.
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.
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.

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: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 01/07/2026

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