

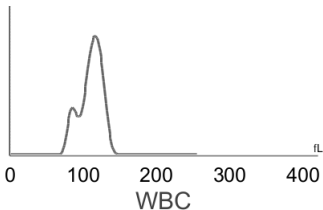
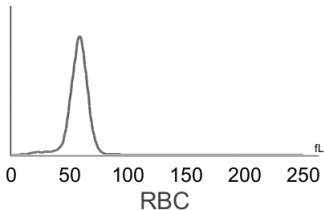
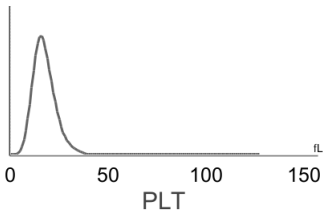
Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Sean
Gender: Male
Sample ID: 260704001

Owner Name: Charity Nagui
Age: 9M
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 04/07/2026 09:58:09

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	21.69	↑	10 ⁹ /L	6.00-17.00			
1-2Neu#	13.62	↑	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00		10 ⁹ /L	0.00-1.00			
1-4Nsg#	13.62	↑	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	5.44	↑	10 ⁹ /L	0.83-4.91			
1-7Mon#	1.93		10 ⁹ /L	0.14-1.97			
1-8Eos#	0.63		10 ⁹ /L	0.04-1.62			
1-9Bas#	0.07		10 ⁹ /L	0.00-0.12			
1-10Neu%	62.8		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	62.8		%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	25.1		%	12.0-33.0			
1-15Mon%	8.9		%	2.0-13.0			
1-16Eos%	2.9		%	0.5-10.0			
1-17Bas%	0.3		%	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	10.40	↑	10 ¹² /L	5.10-8.50			
2-2HGB	231	↑	g/L	110-190			
2-3HCT	68.7	↑	%	35.0-58.0			
2-4MCV	66.1		fL	55.0-83.0			
2-5MCH	22.3		pg	18.0-31.0			
2-6MCHC	339		g/L	260-430			
2-7RDW-CV	13.6		%	11.2-21.3			
2-8RDW-SD	34.0		fL	31.2-51.7			
2-9RET#	8.78		10 ⁹ /L	3.00-45.00			
2-10RET%	0.08		%	0.00-1.00			
2-11MCVr	40.6		fL	30.0-120.0			
2-12MCVr-CV	40.8		%	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%	0.00		%	0.00-3.00			
2-17SPH#	0.56		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.01		%	0.00-2.00			
2-19AGG#	0.00		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	367		10 ⁹ /L	117-490			
3-2MPV	9.8		fL	8.4-14.1			
3-3PCT	0.359		%	0.090-0.580			
3-4PDW-CV	60.2		%	30.0-80.0			
3-5PDW-SD	10.2		fL	5.0-20.0			
3-6LPLT#	95		10 ⁹ /L	0-285			
3-7P-LCR	25.8		%	9.0-50.0			
							
WBC				RBC			
							
				PLT			



Hospital Tel: +639171533903

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



Pet Doctors Veterinary Supplies and Services

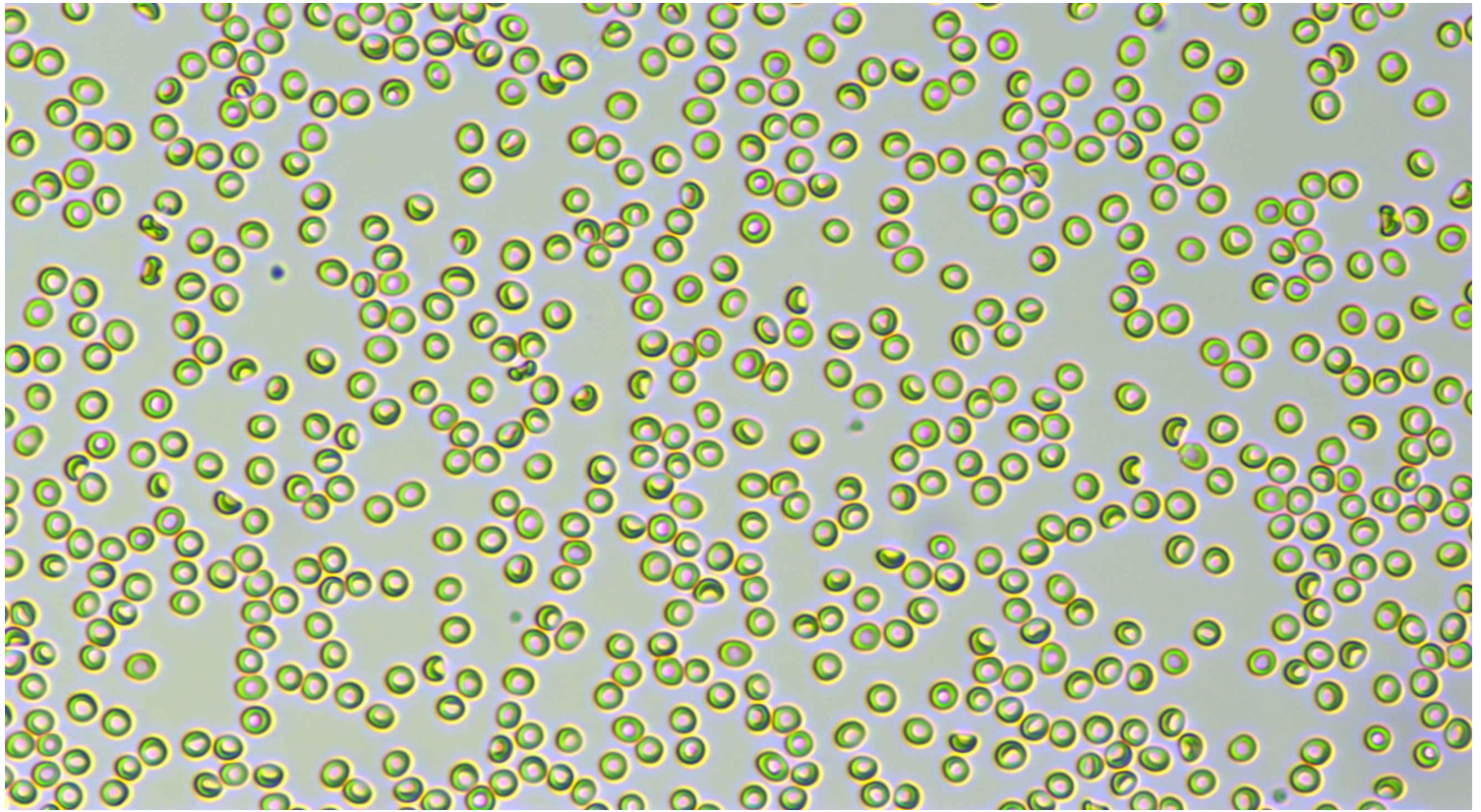
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Distribution Chart

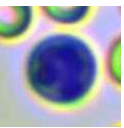
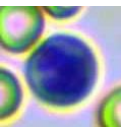
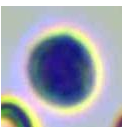
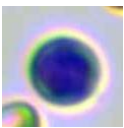
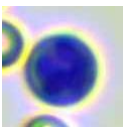
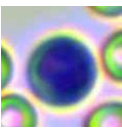
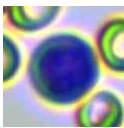
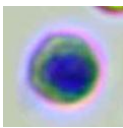
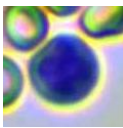
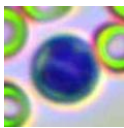


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

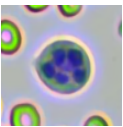


Neutrophil segmented granulocytes

Count: 710.0

Concentration: $13.62 \times 10^9/L$

Percentage: 62.8 Nsg#/WBC

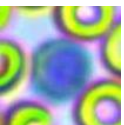
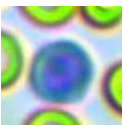
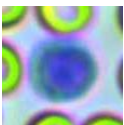
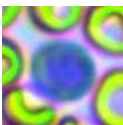
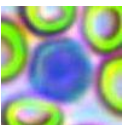
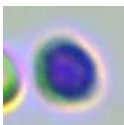
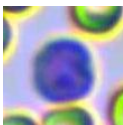
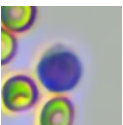


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

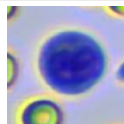
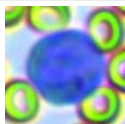
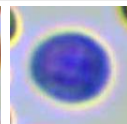
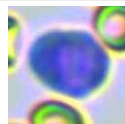
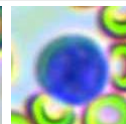
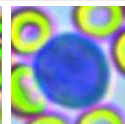
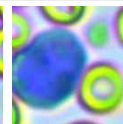
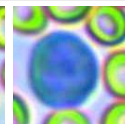
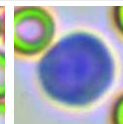


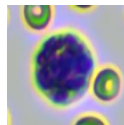
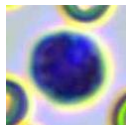
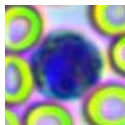
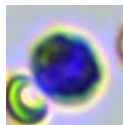
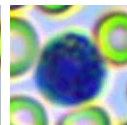
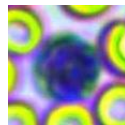
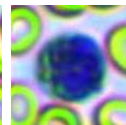
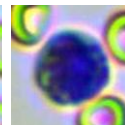
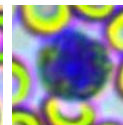
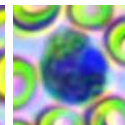
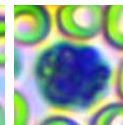
Lymphocytes

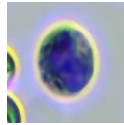
Count: 282.0

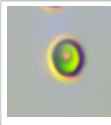
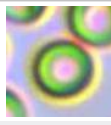
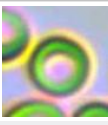
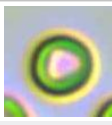
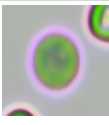
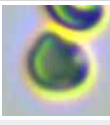
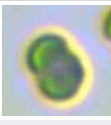
Concentration: $5.44 \times 10^9/L$

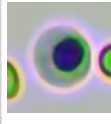
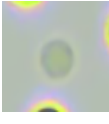
Percentage: 25.1 Lym#/WBC

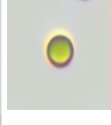
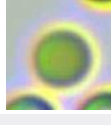
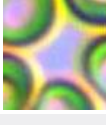
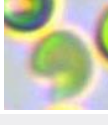
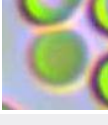
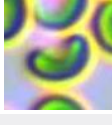
										
Monocytes	Count: 101.0		Concentration: 1.93 x 10^9/L				Percentage: 8.9 Mon#/WBC			

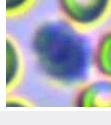
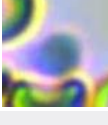
										
Eosinophils	Count: 34.0		Concentration: 0.63 x 10^9/L				Percentage: 2.9 Eos#/WBC			

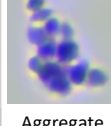
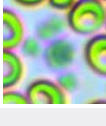
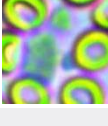
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 174537.0	Concentration: 10.40 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 2.0	Concentration: 8.78 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: 31.0	Concentration: 0.56 x 10^9/L		Percentage: 0.01 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:	Percentage:	

										
Normal platelets	Count: 4527.0	Concentration: 367 x 10^9/L		Percentage: 74.2 NPLT#/PLT		Large platelet	Count:	Concentration:	Percentage:	

										
Aggregate platelets	Count: 23.0	Concentration: 0.00 x 10^9/L		Percentage:						

Clinical Significance

Neu#	Elevated levels: It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
Nsg#	Elevated levels: It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
Lym#	Elevated levels: It is suggested that infectious diseases, convalescence of acute infectious diseases, lymphocytic leukemia and lymphosarcoma are also seen in excited cats. 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.
RBC	

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.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Marian Grace Wanagen
Date Reported: 04/07/2026
This report is solely for the received sample and serves as a diagnostic reference for veterinarians.

