

Pet Doctors Veterinary Supplies and Services

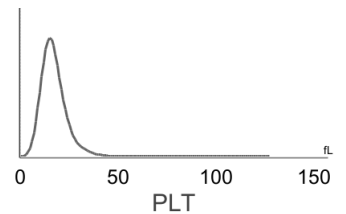
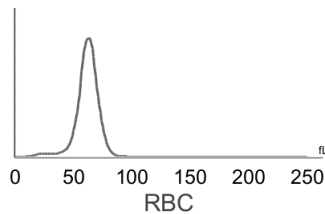
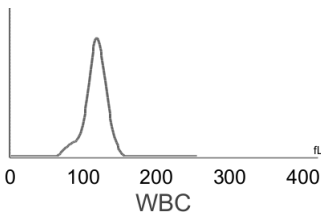
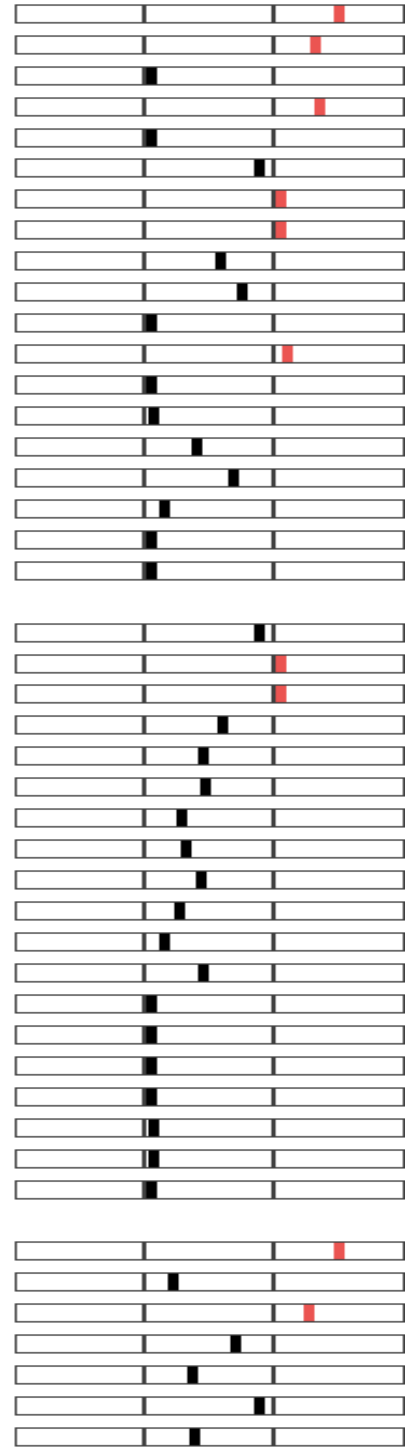
Blood Morphology Analysis Report

Pet Name: Autumn
 Gender: Female
 Sample ID: 260520001

Owner Name: Pebbles Quinio
 Age: 5Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 20/05/2026 10:28:14

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	33.47	↑ 10 ⁹ /L	6.00-17.00			
1-2Neu#	24.50	↑ 10 ⁹ /L	3.62-12.30			
1-3Nst#	0.02	10 ⁹ /L	0.00-1.00			
1-4Nsg#	24.46	↑ 10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.02	10 ⁹ /L	0.00-3.50			
1-6Lym#	4.42	10 ⁹ /L	0.83-4.91			
1-7Mon#	2.14	↑ 10 ⁹ /L	0.14-1.97			
1-8Eos#	2.34	↑ 10 ⁹ /L	0.04-1.62			
1-9Bas#	0.07	10 ⁹ /L	0.00-0.12			
1-10Neu%	73.2	%	50.0-81.0			
1-11Nst/WBC%	0.1	%	0.0-10.0			
1-12Nsg%	73.1	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.1	%	0.0-15.5			
1-14Lym%	13.2	%	12.0-33.0			
1-15Mon%	6.4	%	2.0-13.0			
1-16Eos%	7.0	%	0.5-10.0			
1-17Bas%	0.2	%	0.0-1.3			
1-18Nst/Neu%	0.1	%	0.0-22.0			
1-19Nsh/Neu%	0.1	%	0.0-20.0			
2.RBC						
2-1RBC	8.13	10 ¹² /L	5.10-8.50			
2-2HGB	194	↑ g/L	110-190			
2-3HCT	58.4	↑ %	35.0-58.0			
2-4MCV	71.8	fL	55.0-83.0			
2-5MCH	23.9	pg	18.0-31.0			
2-6MCHC	338	g/L	260-430			
2-7RDW-CV	14.1	%	11.2-21.3			
2-8RDW-SD	37.8	fL	31.2-51.7			
2-9RET#	21.10	10 ⁹ /L	3.00-45.00			
2-10RET%	0.26	%	0.00-1.00			
2-11MCVr	43.1	fL	30.0-120.0			
2-12MCVr-CV	47.1	%	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%	0.02	%	0.00-3.00			
2-17SPH#	9.95	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	998	↑ 10 ⁹ /L	117-490			
3-2MPV	9.6	fL	8.4-14.1			
3-3PCT	0.961	↑ %	0.090-0.580			
3-4PDW-CV	65.2	%	30.0-80.0			
3-5PDW-SD	10.6	fL	5.0-20.0			
3-6LPLT#	250	10 ⁹ /L	0-285			
3-7P-LCR	25.0	%	9.0-50.0			



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



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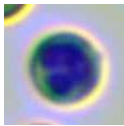
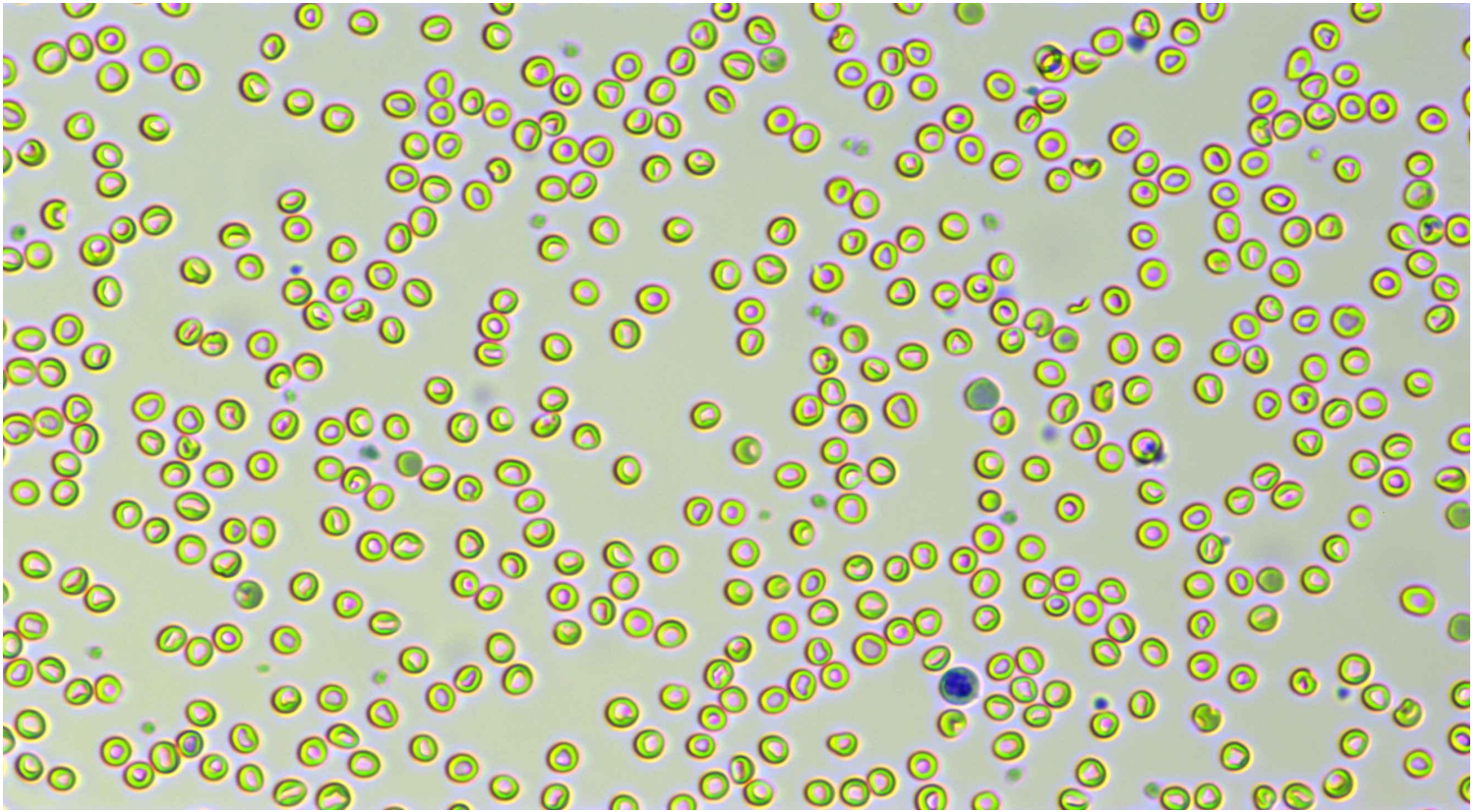
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Distribution Chart

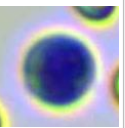
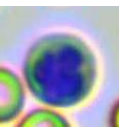
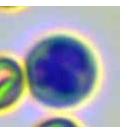
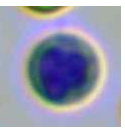
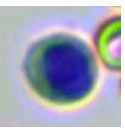
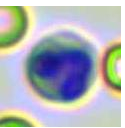
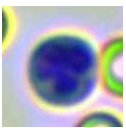
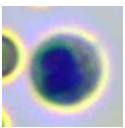
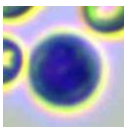
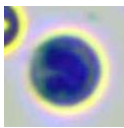


Neutrophil stab granulocytes

Count: 1.0

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

Percentage: 0.1 Nst#/WBC

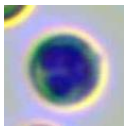


Neutrophil segmented granulocytes

Count: 1266.0

Concentration: $24.46 \times 10^9/L$

Percentage: 73.1 Nsg#/WBC

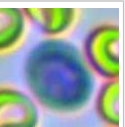
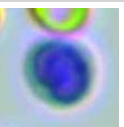
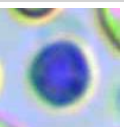
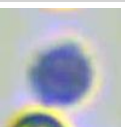
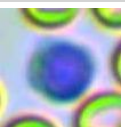
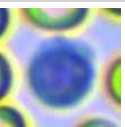
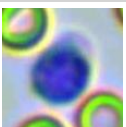
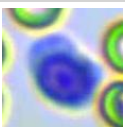
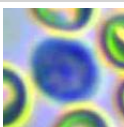
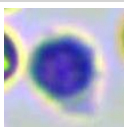
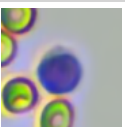


Hypersegmented neutrophils

Count: 1.0

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

Percentage: 0.1 Nsh#/WBC



Lymphocytes

Count: 231.0

Concentration: $4.42 \times 10^9/L$

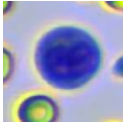
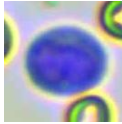
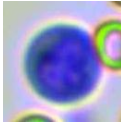
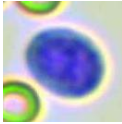
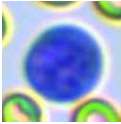
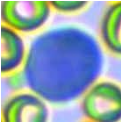
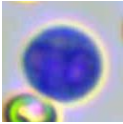
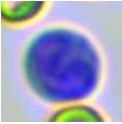
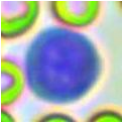
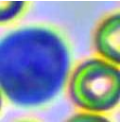
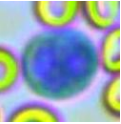
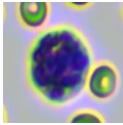
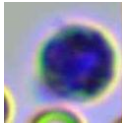
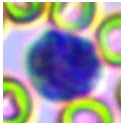
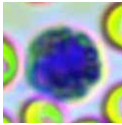
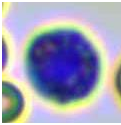
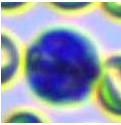
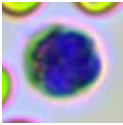
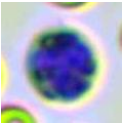
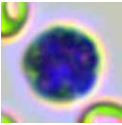
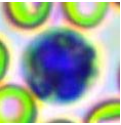
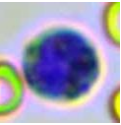
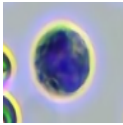



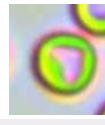
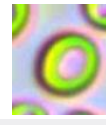

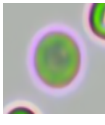
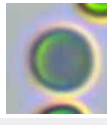
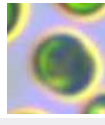
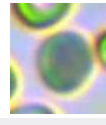
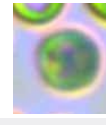
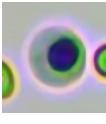
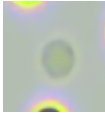

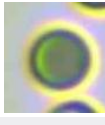
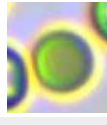





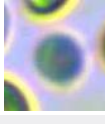

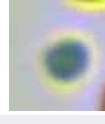



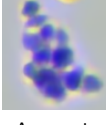
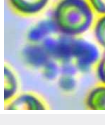
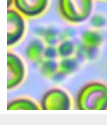


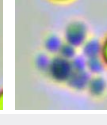
Percentage: 13.2 Lym#/WBC



Hospital Tel: +639171533903

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Monocytes	Count: 111.0	Concentration: $2.14 \times 10^9/L$				Percentage: 6.4 Mon#/WBC				
										
Eosinophils	Count: 120.0	Concentration: $2.34 \times 10^9/L$				Percentage: 7.0 Eos#/WBC				
	Count:	Concentration:				Percentage:				
Basophils										
										
Normocyte	Count: 136257.0	Concentration: $8.13 \times 10^{12}/L$		Percentage: 99.7 Normocyte#/RBC		Reticulocytes	Count: 246.0	Concentration: $21.10 \times 10^9/L$		Percentage: 0.26 RET#/RBC
	Count:	Concentration:		Percentage:			Count:	Concentration:		Percentage:
Nucleated red blood cell						Erythrocyte ghost				
							Count:	Concentration:		Percentage:
Spherocytes	Count: 574.0	Concentration: $9.95 \times 10^9/L$		Percentage: 0.12 SPH#/RBC		Agglutinated erythrocytes				
							Count:	Concentration:		Percentage:
Normal platelets	Count: 15819.0	Concentration: $998 \times 10^9/L$		Percentage: 75.0 NPLT#/PLT		Large platelet				
							Count: 194.0	Concentration: $0.00 \times 10^9/L$		Percentage:
Aggregate platelets										

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.
Mon#	Elevated levels: It is suggested that chronic infectious diseases, some bacterial and viral infections, diseases with granulomatous reaction, protozoal diseases, convalescence of diseases, use of adrenocorticotrophic hormone and glucocorticoid drugs, etc.
Eos#	Elevated levels: Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, etc.
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.

PCT

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

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 21/05/2026

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