

Pet Doctors Veterinary Supplies and Services

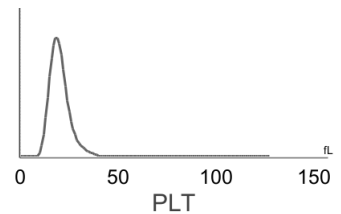
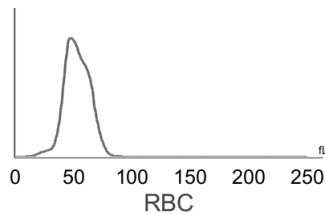
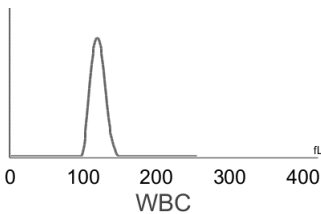
Blood Morphology Analysis Report

Pet Name: Luna
 Gender: Female
 Sample ID: 260507002

Owner Name: Junar Mendoza
 Age: 9Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 07/05/2026 21:30:50

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	7.16	10 ⁹ /L	6.00-17.00			
1-2Neu#	6.37	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.06	10 ⁹ /L	0.00-1.00			
1-4Nsg#	6.31	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	0.34	↓ 10 ⁹ /L	0.83-4.91			
1-7Mon#	0.36	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.08	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.01	10 ⁹ /L	0.00-0.12			
1-10Neu%	89.1	↑ %	50.0-81.0			
1-11Nst/WBC%	0.8	%	0.0-10.0			
1-12Nsg%	88.3	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	4.7	↓ %	12.0-33.0			
1-15Mon%	5.0	%	2.0-13.0			
1-16Eos%	1.1	%	0.5-10.0			
1-17Bas%	0.1	%	0.0-1.3			
1-18Nst/Neu%	0.9	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2.RBC						
2-1RBC	9.03	↑ 10 ¹² /L	5.10-8.50			
2-2HGB	184	g/L	110-190			
2-3HCT	54.3	%	35.0-58.0			
2-4MCV	60.1	fL	55.0-83.0			
2-5MCH	20.3	pg	18.0-31.0			
2-6MCHC	338	g/L	260-430			
2-7RDW-CV	23.6	↑ %	11.2-21.3			
2-8RDW-SD	53.7	↑ fL	31.2-51.7			
2-9RET#	9.54	10 ⁹ /L	3.00-45.00			
2-10RET%	0.11	%	0.00-1.00			
2-11MCVr	46.8	fL	30.0-120.0			
2-12MCVr-CV	43.0	%	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#	0.01	10 ¹² /L	0.00-0.10			
2-16ETG%	0.06	%	0.00-3.00			
2-17SPH#	142.67	10 ⁹ /L	0.00-150.00			
2-18SPH%	1.58	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	115	↓ 10 ⁹ /L	117-490			
3-2MPV	11.1	fL	8.4-14.1			
3-3PCT	0.128	%	0.090-0.580			
3-4PDW-CV	43.4	%	30.0-80.0			
3-5PDW-SD	8.4	fL	5.0-20.0			
3-6LPLT#	45	10 ⁹ /L	0-285			
3-7P-LCR	38.7	%	9.0-50.0			



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



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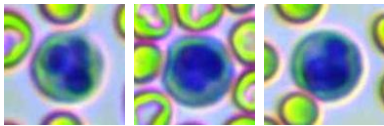
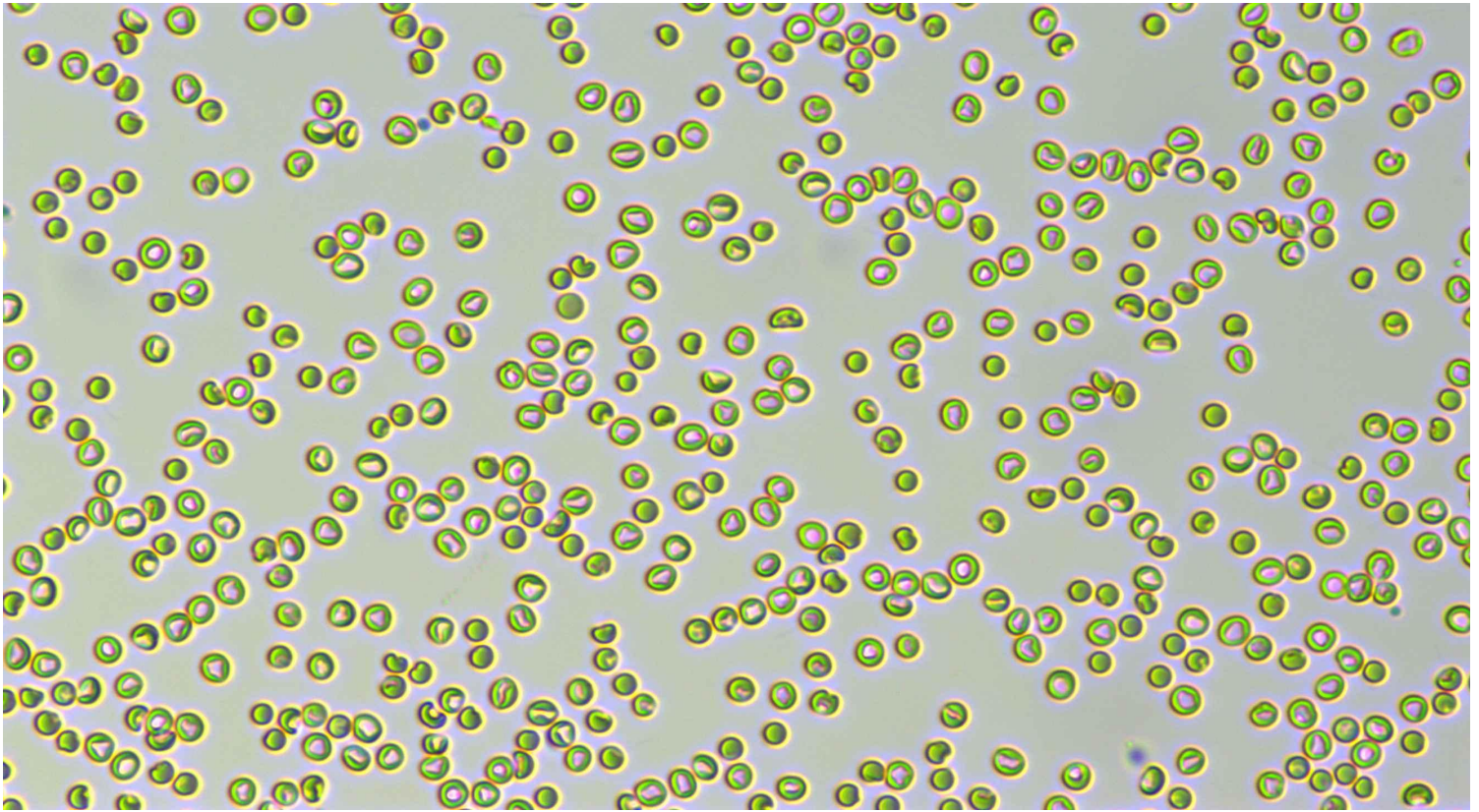
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Distribution Chart

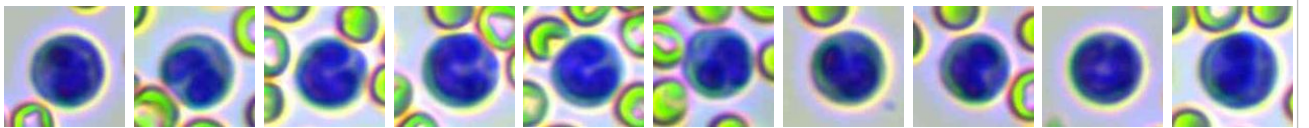


Neutrophil stab granulocytes

Count: 3.0

Concentration: $0.06 \times 10^9/L$

Percentage: 0.8 Nst#/WBC

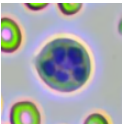


Neutrophil segmented granulocytes

Count: 334.0

Concentration: $6.31 \times 10^9/L$

Percentage: 88.3 Nsg#/WBC

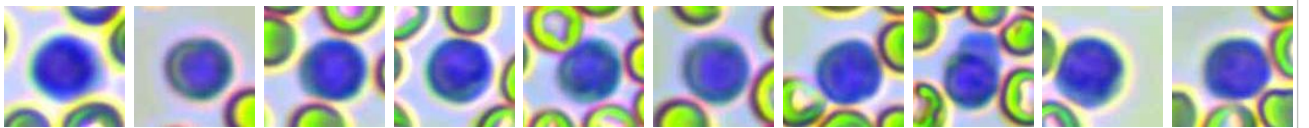
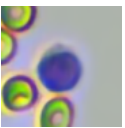


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

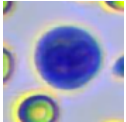
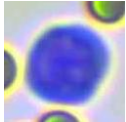
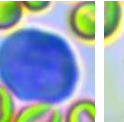
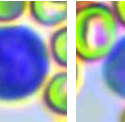
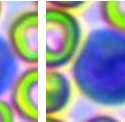
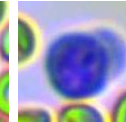
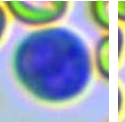
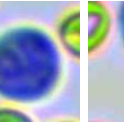
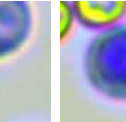

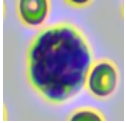
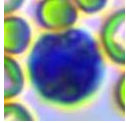
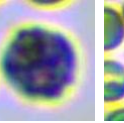
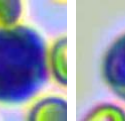
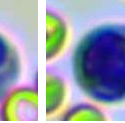
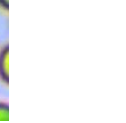




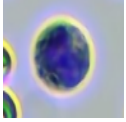
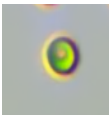


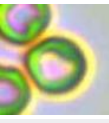


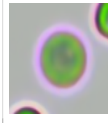
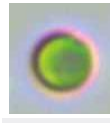
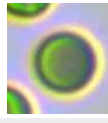
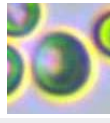
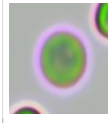
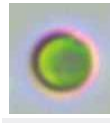
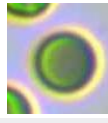
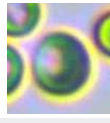
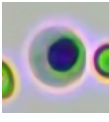

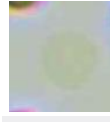

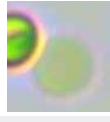

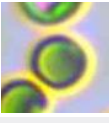

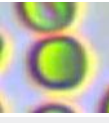
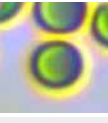

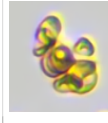

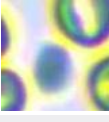
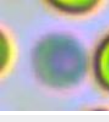




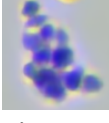







Lymphocytes

Count: 20.0

Concentration: $0.34 \times 10^9/L$

Percentage: 4.7 Lym#/WBC

									
Monocytes	Count: 18.0	Concentration: $0.36 \times 10^9/L$				Percentage: 5.0 Mon#/WBC			
									
Eosinophils	Count: 5.0	Concentration: $0.08 \times 10^9/L$				Percentage: 1.1 Eos#/WBC			
	Count:	Concentration:				Percentage:			
Basophils									
									
Normocyte	Count: 149843.0	Concentration: $9.03 \times 10^{12}/L$		Percentage: 98.3 Normocyte#/RBC					
						Reticulocytes	Count: 48.0	Concentration: $9.54 \times 10^9/L$	
								Percentage: 0.11 RET#/RBC	
	Count:	Concentration:		Percentage:					
Nucleated red blood cell						Erythrocyte ghost	Count: 83.0	Concentration: $0.01 \times 10^{12}/L$	
								Percentage: 0.06 ETG#/RBC	
							Count:	Concentration:	
Spherocytes	Count: 2568.0	Concentration: $142.67 \times 10^9/L$		Percentage: 1.58 SPH#/RBC		Agglutinated erythrocytes			
								Percentage:	
							Count:	Concentration:	
Normal platelets	Count: 1388.0	Concentration: $115 \times 10^9/L$		Percentage: 61.3 NPLT#/PLT		Large platelet			
								Percentage:	
							Count: 6.0	Concentration: $0.00 \times 10^9/L$	
Aggregate platelets								Percentage:	

Clinical Significance

Lym#	Decreased levels: It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.
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.
RDW-CV	Elevated levels: It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.
RDW-SD	Elevated levels: It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.

PLT

Decreased levels:It is common in sample agglutination, such as physiological agglutination in cats, poor anticoagulation after sampling and long-term storage; Accelerated platelet clearance due to various causes, such as primary immune-mediated thrombocytopenia and secondary immune-mediated thrombocytopenia due to autoimmune diseases, tumors, infectious diseases, canine distemper attenuated vaccination, protozoal infection, dirofilariasis, histoplasmosis, and immune complex vasculitis;It is occasionally seen in abnormal platelet production caused by drugs, infections, vaccines, and defective platelet production.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 10/05/2026

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



Hospital Tel: +639171533903

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

