

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Minnie

Owner Name: Kristine Gomez

Species: Canine

Gender: Female

Age: 11Y

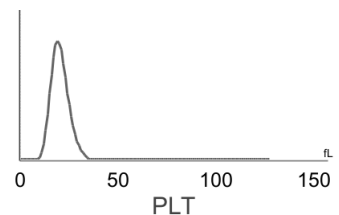
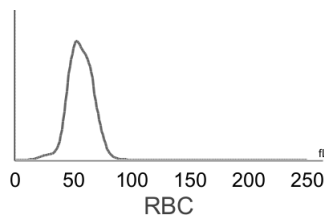
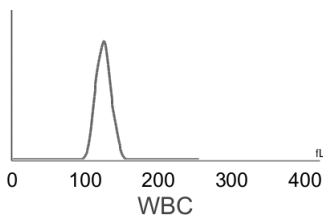
Patient or Visit NO.:

Sample ID: 260504002

Sample Type: Blood

Time Tested: 04/05/2026 10:39:46

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	11.99	10 ⁹ /L	6.00-17.00			
1-2Neu#	10.58	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.04	10 ⁹ /L	0.00-1.00			
1-4Nsg#	10.46	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.08	10 ⁹ /L	0.00-3.50			
1-6Lym#	0.31	↓ 10 ⁹ /L	0.83-4.91			
1-7Mon#	0.34	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.72	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.04	10 ⁹ /L	0.00-0.12			
1-10Neu%	88.3	↑ %	50.0-81.0			
1-11Nst/WBC%	0.3	%	0.0-10.0			
1-12Nsg%	87.3	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.7	%	0.0-15.5			
1-14Lym%	2.6	↓ %	12.0-33.0			
1-15Mon%	2.8	%	2.0-13.0			
1-16Eos%	6.0	%	0.5-10.0			
1-17Bas%	0.3	%	0.0-1.3			
1-18Nst/Neu%	0.4	%	0.0-22.0			
1-19Nsh/Neu%	0.7	%	0.0-20.0			
2.RBC						
2-1RBC	4.98	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	107	↓ g/L	110-190			
2-3HCT	31.6	↓ %	35.0-58.0			
2-4MCV	63.5	fL	55.0-83.0			
2-5MCH	21.4	pg	18.0-31.0			
2-6MCHC	337	g/L	260-430			
2-7RDW-CV	21.9	↑ %	11.2-21.3			
2-8RDW-SD	52.7	↑ fL	31.2-51.7			
2-9RET#	10.65	10 ⁹ /L	3.00-45.00			
2-10RET%	0.21	%	0.00-1.00			
2-11MCVr	41.1	fL	30.0-120.0			
2-12MCVr-CV	43.3	%	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#	0.02	10 ¹² /L	0.00-0.10			
2-16ETG%	0.36	%	0.00-3.00			
2-17SPH#	125.78	10 ⁹ /L	0.00-150.00			
2-18SPH%	2.53	↑ %	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	92	↓ 10 ⁹ /L	117-490			
3-2MPV	11.2	fL	8.4-14.1			
3-3PCT	0.103	%	0.090-0.580			
3-4PDW-CV	43.9	%	30.0-80.0			
3-5PDW-SD	8.8	fL	5.0-20.0			
3-6LPLT#	39	10 ⁹ /L	0-285			
3-7P-LCR	42.6	%	9.0-50.0			



Hospital Tel: +639171533903

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



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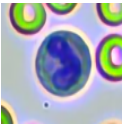
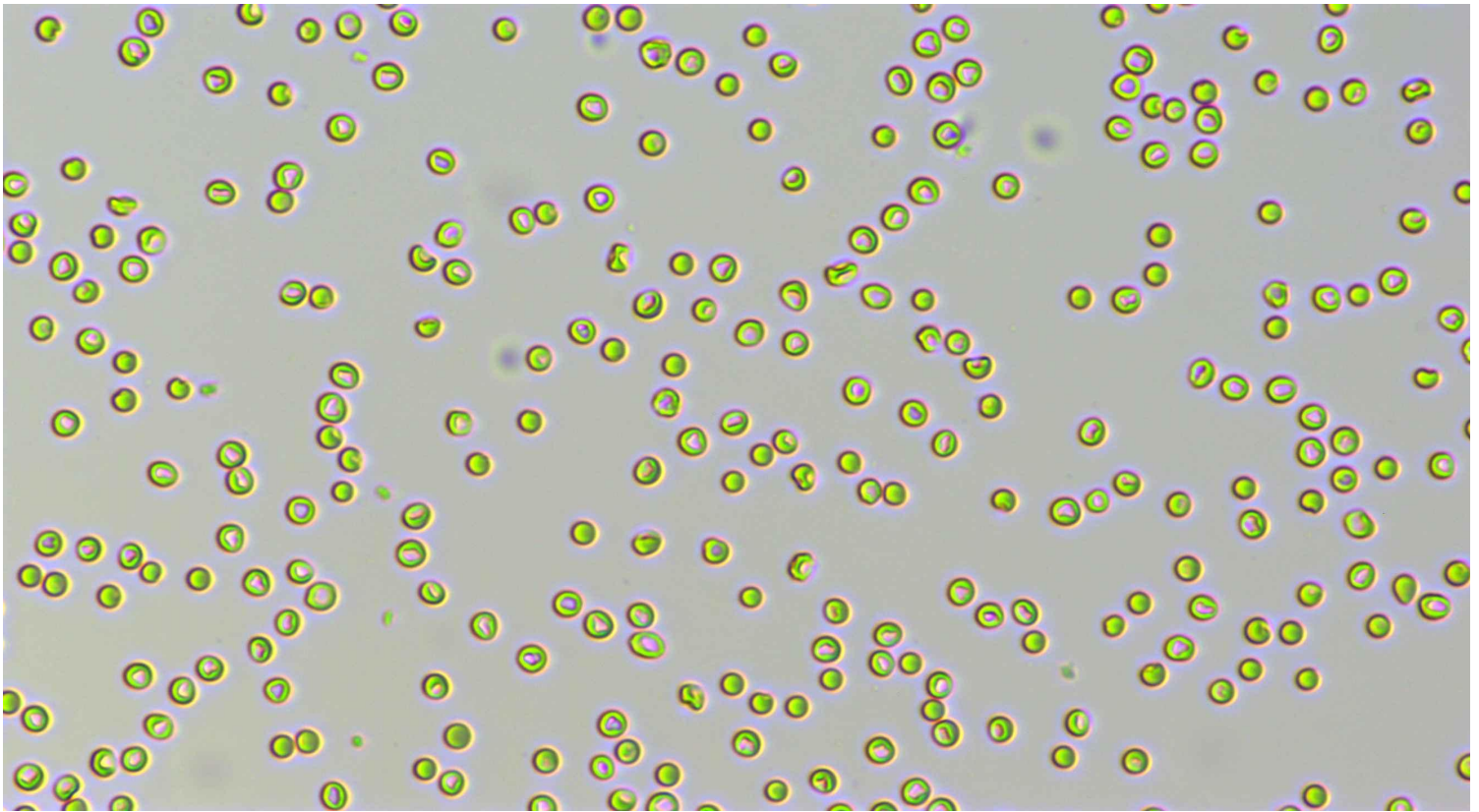
Patient or Visit NO.:

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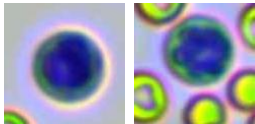
Sample Type: Blood

Time Tested: 04/05/2026 10:39:46

Distribution Chart



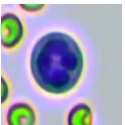
Neutrophil stab granulocytes



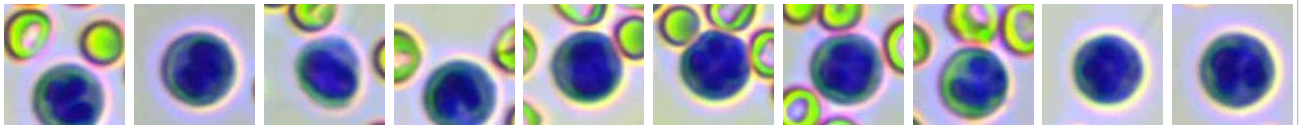
Count: 2.0

Concentration: $0.04 \times 10^9/L$

Percentage: 0.3 Nst#/WBC



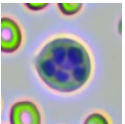
Neutrophil segmented granulocytes



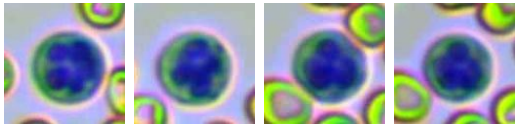
Count: 554.0

Concentration: $10.46 \times 10^9/L$

Percentage: 87.3 Nsg#/WBC



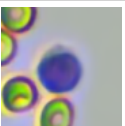
Hypersegmented neutrophils



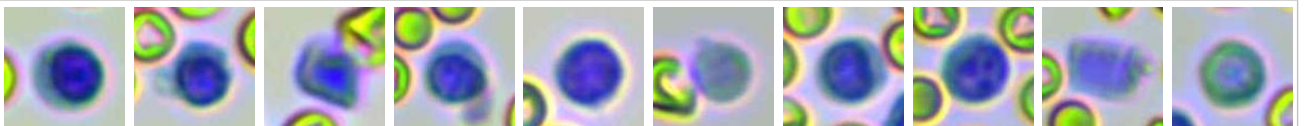
Count: 4.0

Concentration: $0.08 \times 10^9/L$

Percentage: 0.7 Nsh#/WBC



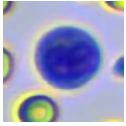
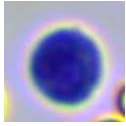
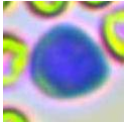
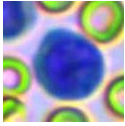
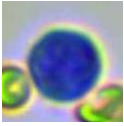
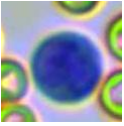
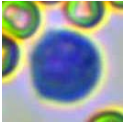
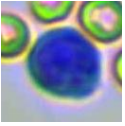
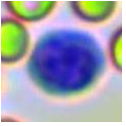
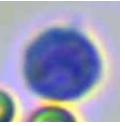
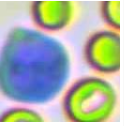
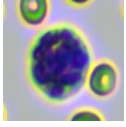
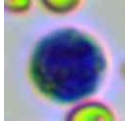
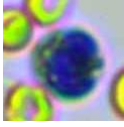
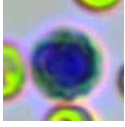
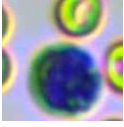
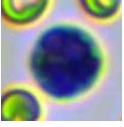
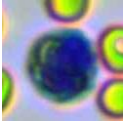
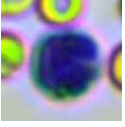
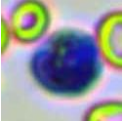
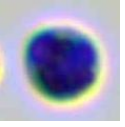
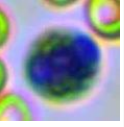
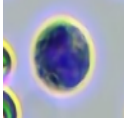
Lymphocytes



Count: 17.0

Concentration: $0.31 \times 10^9/L$

Percentage: 2.6 Lym#/WBC

										
Monocytes	Count: 17.0	Concentration: $0.34 \times 10^9/L$				Percentage: 2.8 Mon#/WBC				
										
Eosinophils	Count: 36.0	Concentration: $0.72 \times 10^9/L$				Percentage: 6.0 Eos#/WBC				
	Count:	Concentration:				Percentage:				
Normocyte	Count: 81557.0	Concentration: $4.98 \times 10^{12}/L$		Percentage: 97.1 Normocyte#/RBC						
Reticulocytes	Count: 49.0	Concentration: $10.65 \times 10^9/L$		Percentage: 0.21 RET#/RBC						
Nucleated red blood cell	Count:	Concentration:		Percentage:						
Erythrocyte ghost	Count: 295.0	Concentration: $0.02 \times 10^{12}/L$		Percentage: 0.36 ETG#/RBC						
Spherocytes	Count: 2089.0	Concentration: $125.78 \times 10^9/L$		Percentage: 2.53 SPH#/RBC						
Agglutinated erythrocytes	Count:	Concentration:		Percentage:						
Normal platelets	Count: 1223.0	Concentration: $92 \times 10^9/L$		Percentage: 57.4 NPLT#/PLT						
Large platelet	Count:	Concentration:		Percentage:						
Aggregate platelets	Count: 14.0	Concentration: $0.00 \times 10^9/L$		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	Decreased levels: Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.
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. Ricardo Valdez

Date Reported: 04/05/2026

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



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