

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Huga

Gender: Male

Test Number: 260902002

Sample ID:

Owner Name: Joana Laquian

Age: 6Y

Sample Type: Blood

Species: Canine

Patient or Visit NO.:

Time Tested: 02/09/2026 10:27:32

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	109.05 ↑	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	75.79 ↑	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	75.79 ↑	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	6.65 ↑	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	23.23 ↑	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	3.16 ↑	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.22 ↑	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	69.5	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	69.5	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	6.1 ↓	%	12.0-33.0			
1-15%Monocytes(Mon%)	21.3 ↑	%	2.0-13.0			
1-16%Eosinophils(Eos%)	2.9	%	0.5-10.0			
1-17%Basophils(Bas%)	0.2	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0	%	0.0-22.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0	%	0.0-20.0			
2.RBC						
2-1Red blood cell count(RBC)	7.33	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	166	g/L	110-190			
2-3Hematocrit(HCT)	50.2	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	68.5	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	22.7	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	331	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.1	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.4	fL	31.2-51.7			
2-9Reticulocytes(RET#)	6.47	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.09	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	41.9	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	45.9	%	20.0-80.0			
2-13Nucleated red blood cell(NRBC#)	0.00	10 ⁹ /L	0.00-0.10			
2-14%Nucleated red blood cell in WBC(NRBC/WBC%)	0.00	%	0.00-0.50			
2-15Erythrocyte ghost(ETG#)	0.00	10 ¹² /L	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.00	%	0.00-3.00			
2-17Spherocytes(SPH#)	0.11	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.00	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.00	10 ⁹ /L	0.00-0.50			
2-20Heinz Bodies(HBRBC#)	0.00	10 ⁹ /L	0.00-0.00			
3.PLT						
3-1Platelet(PLT)	84 ↓	10 ⁹ /L	117-490			

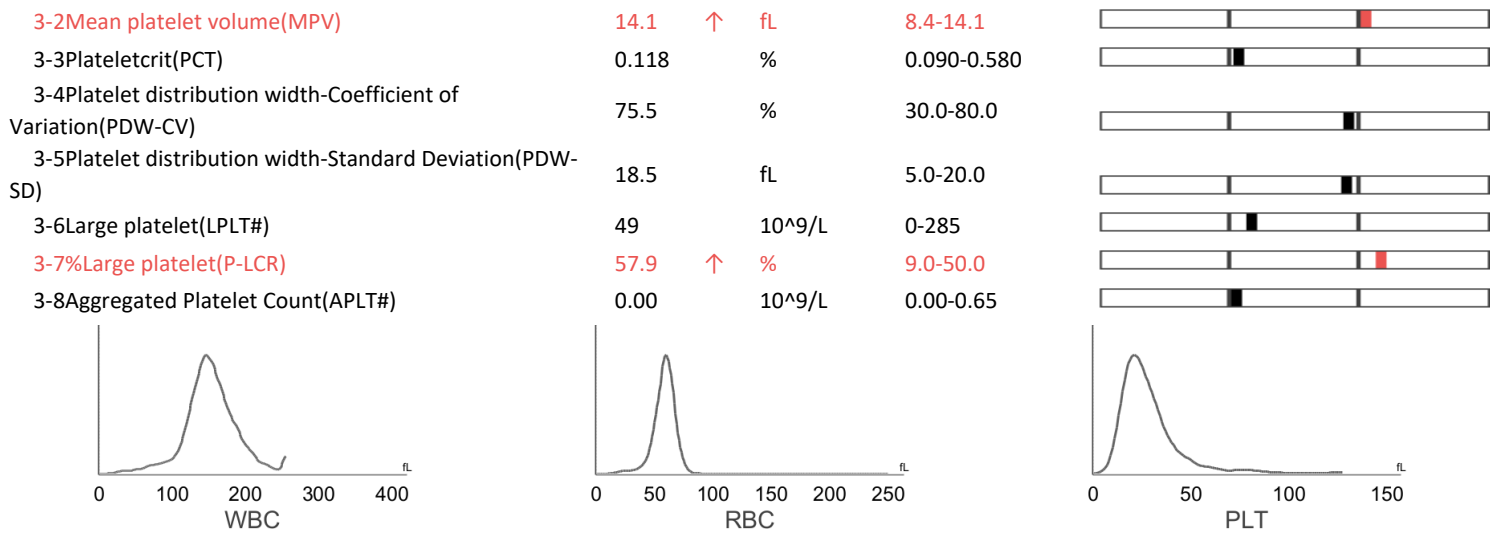


Hospital Tel: +639171533903

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

Hospital Email: pdvc.calasiao@gmail.com





Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

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Gender: Male

Test Number: 260902002

Owner Name: Joana Laquian

Age: 6Y

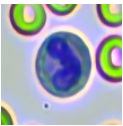
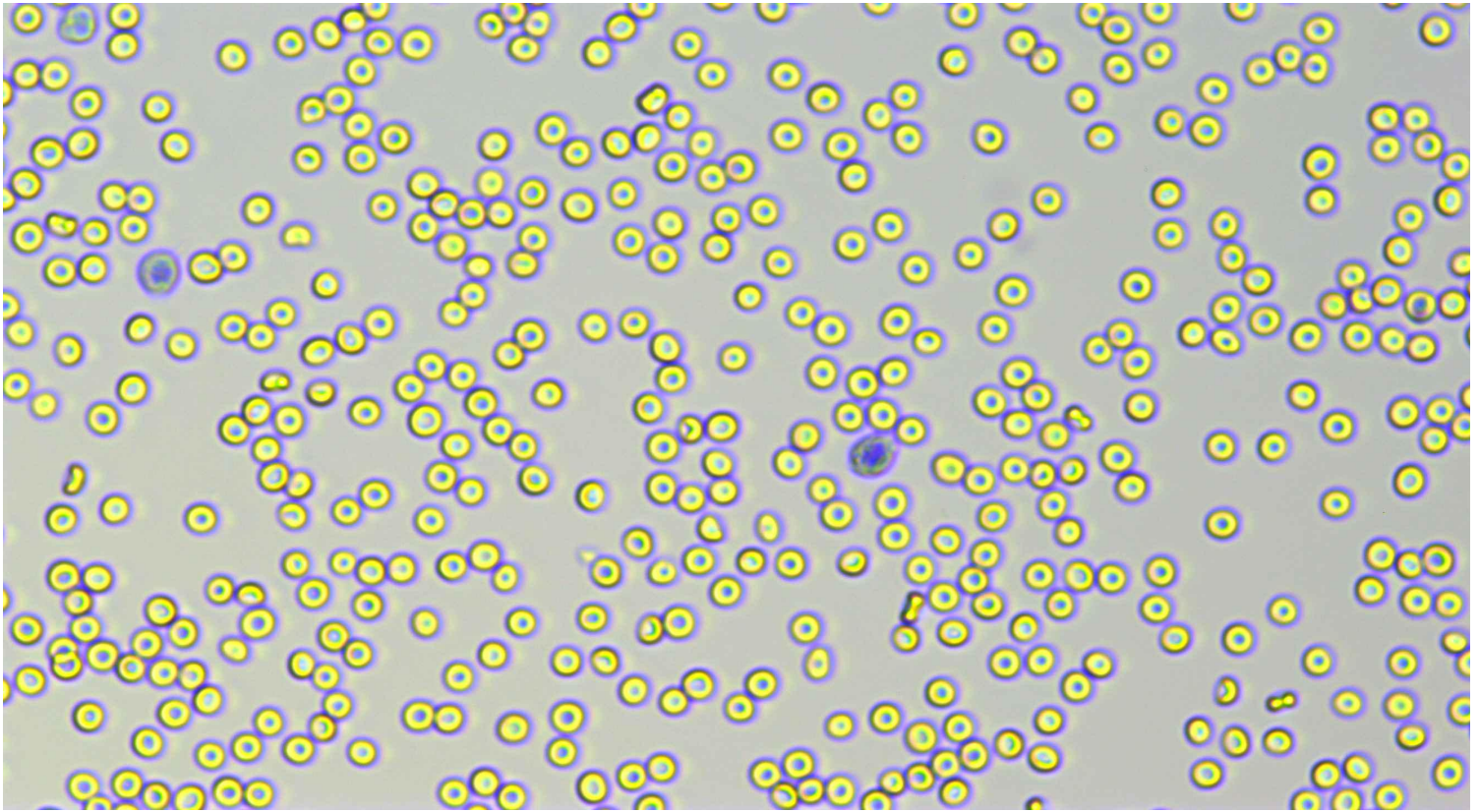
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Species: Canine

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Distribution Chart

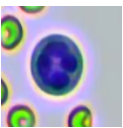


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

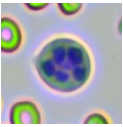


Neutrophil segmented granulocytes

Count: 3902.0

Concentration: $75.79 \times 10^9/L$

Percentage: 69.5 Nsg#/WBC

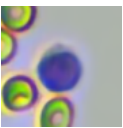


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

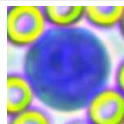
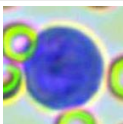
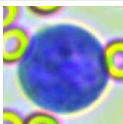
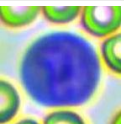
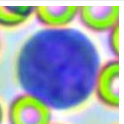
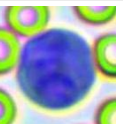
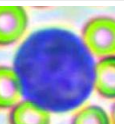
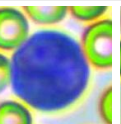
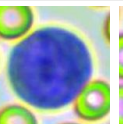
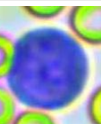


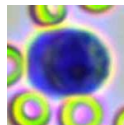
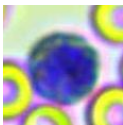
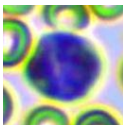
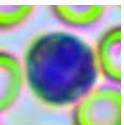
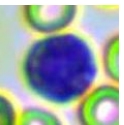
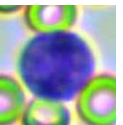
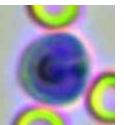
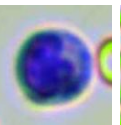
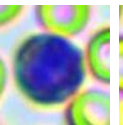
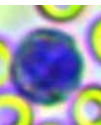
Lymphocytes

Count: 337.0

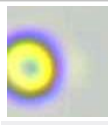
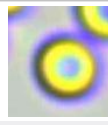
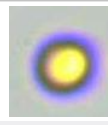
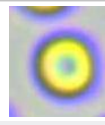
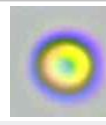
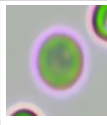
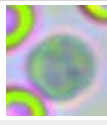
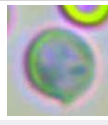
Concentration: $6.65 \times 10^9/L$

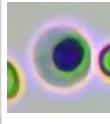
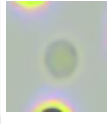
Percentage: 6.1 Lym#/WBC

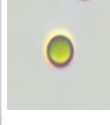
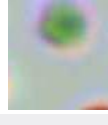
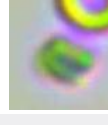
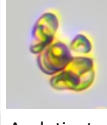
										
Monocytes	Count: 1194.0		Concentration: 23.23 x 10 ⁹ /L				Percentage: 21.3 Mon#/WBC			

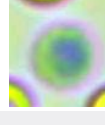
										
Eosinophils	Count: 165.0		Concentration: 3.16 x 10 ⁹ /L				Percentage: 2.9 Eos#/WBC			

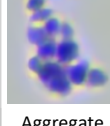
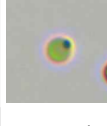
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 123664.0	Concentration: 7.33 x 10 ¹² /L			Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 2.0	Concentration: 6.47 x 10 ⁹ /L	Percentage: 0.09 RET#/RBC

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

										
Spherocytes	Count: 7.0	Concentration: 0.11 x 10 ⁹ /L			Percentage: 0.00 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:	Percentage:

										
Normal platelets	Count: 2211.0	Concentration: 84 x 10 ⁹ /L			Percentage: 42.1 NPLT#/PLT		Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count:	Concentration:			Percentage:					
	Count:	Concentration:			Percentage:		Heinz Bodies	Count:	Concentration:	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.
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.
Bas#	Elevated levels: Suggests parasitic infections; tick infestation, flea allergy; hyperlipidemia; basophilic leukemia; anaphylaxis and hypersensitivity; mastocytoma, etc.

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.
MPV	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
P-LCR	Elevated levels: It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 02/09/2026

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