

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Nagi
Gender: Male
Sample ID: 260820002

Owner Name: Joshua Dwayne Zarate
Age: 2Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 20/08/2026 13:56:51

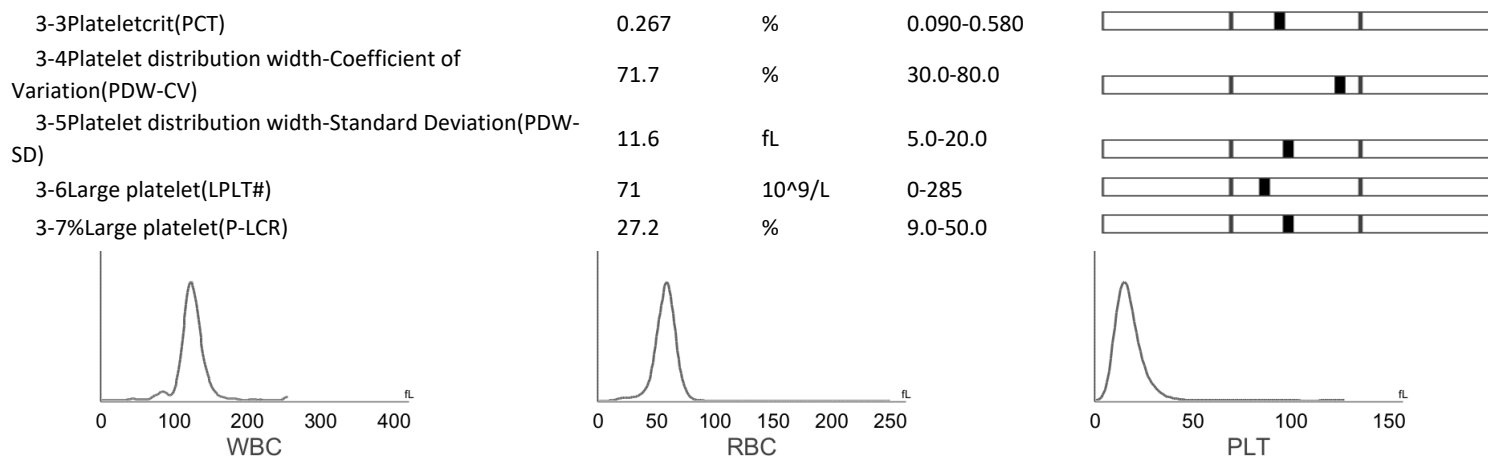
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.51	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	6.23	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.02	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	6.21	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	0.42 ↓	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.84	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	1.03	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.00	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	73.3	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.2	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	73.1 ↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	4.9 ↓	%	12.0-33.0			
1-15%Monocytes(Mon%)	9.8	%	2.0-13.0			
1-16%Eosinophils(Eos%)	12.0 ↑	%	0.5-10.0			
1-17%Basophils(Bas%)	0.0	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.3	%	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)	6.09	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	144	g/L	110-190			
2-3Hematocrit(HCT)	40.9	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	67.2	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	23.6	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	351	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.5	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.6	fL	31.2-51.7			
2-9Reticulocytes(RET#)	5.76	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.09	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	46.1	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	49.0	%	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#)	5.85	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.10	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.08	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)	262	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	9.7	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

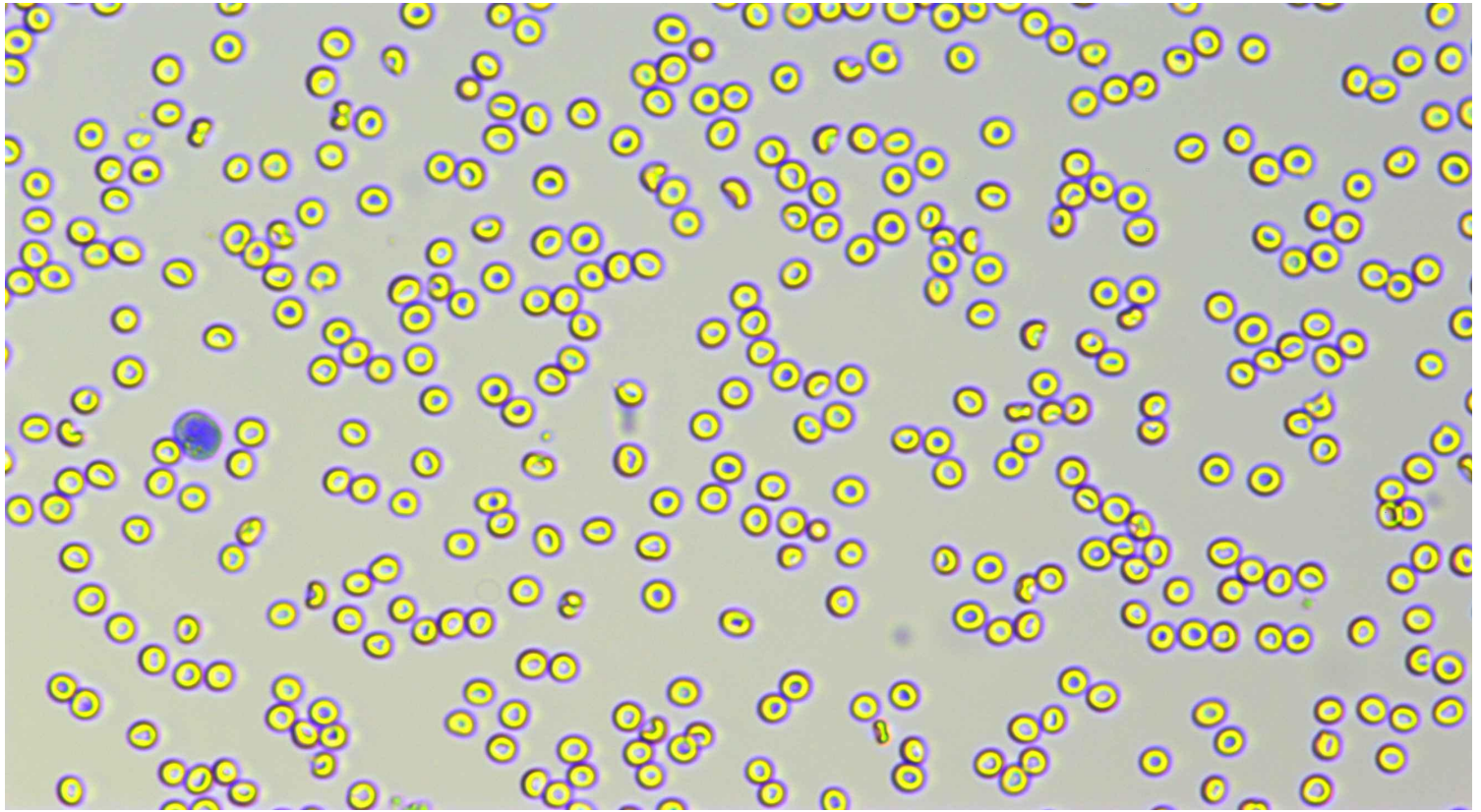
Blood Morphology Analysis Report

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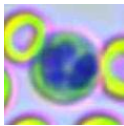
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Distribution Chart



Neutrophil stab granulocytes



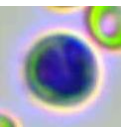
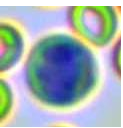
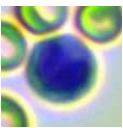
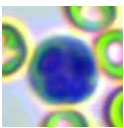
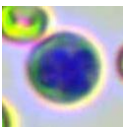
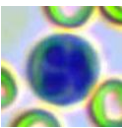
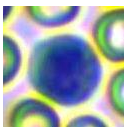
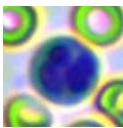
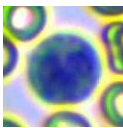
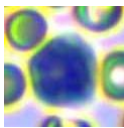
Count: 1.0

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

Percentage: 0.2 Nst#/WBC



Neutrophil segmented granulocytes



Count: 349.0

Concentration: $6.21 \times 10^9/L$

Percentage: 73.1 Nsg#/WBC

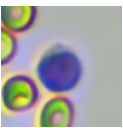


Hypersegmented neutrophils

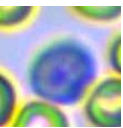
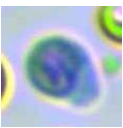
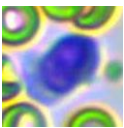
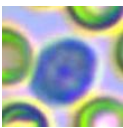
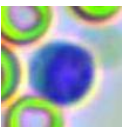
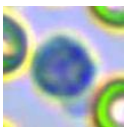
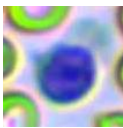
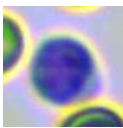
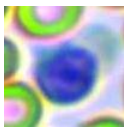
Count:

Concentration:

Percentage:



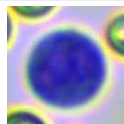
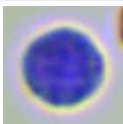
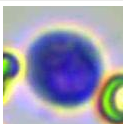
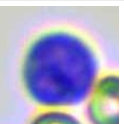
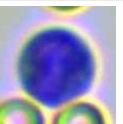
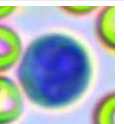
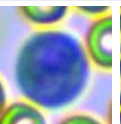
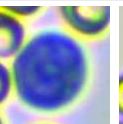
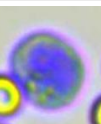
Lymphocytes

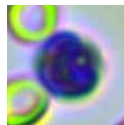
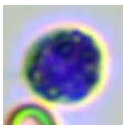
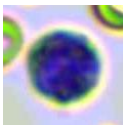
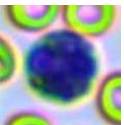
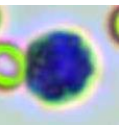
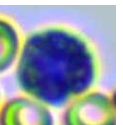
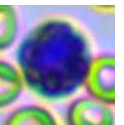
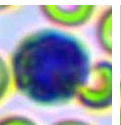
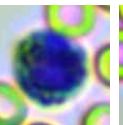
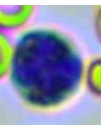


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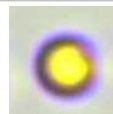
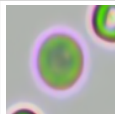
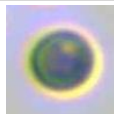
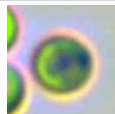
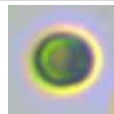
Concentration: $0.42 \times 10^9/L$

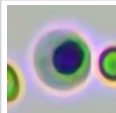
Percentage: 4.9 Lym#/WBC

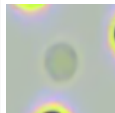
										
Monocytes	Count: 46.0		Concentration: 0.84 x 10^9/L				Percentage: 9.8 Mon#/WBC			

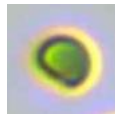
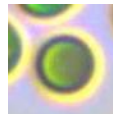
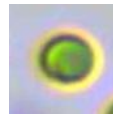
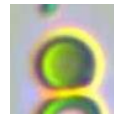
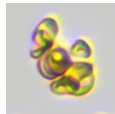
										
Eosinophils	Count: 58.0		Concentration: 1.03 x 10^9/L				Percentage: 12.0 Eos#/WBC			

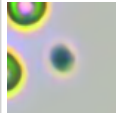
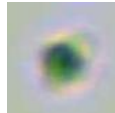
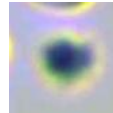
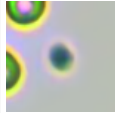
										
Basophils	Count:		Concentration:				Percentage:			

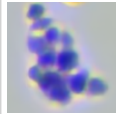
										
Normocyte	Count: 107862.0	Concentration: 6.09 x 10^12/L		Percentage: 99.9 Normocyte#/RBC			Reticulocytes	Count: 3.0	Concentration: 5.76 x 10^9/L	Percentage: 0.09 RET#/RBC

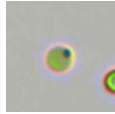
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 334.0	Concentration: 5.85 x 10^9/L		Percentage: 0.10 SPH#/RBC			Agglutinated erythrocytes	Count: 1.0	Concentration: 0.08 x 10^9/L	Percentage:

										
Normal platelets	Count: 5692.0	Concentration: 262 x 10^9/L		Percentage: 72.9 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count:	Concentration:		Percentage:						

										
Heinz Bodies	Count:	Concentration:		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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 20/08/2026

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