

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Archer
 Gender: Male
 Test Number: 260817001
 Sample ID:

Owner Name: Toti Singson
 Age: 9Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 17/08/2026 09:52:58

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	19.35	↑	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	13.73	↑	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.01		10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	13.72	↑	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	2.20		10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	1.81		10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	1.61		10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.00		10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	70.9		%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.1		%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	70.8	↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14%Lymphocytes(Lym%)	11.4	↓	%	12.0-33.0			
1-15%Monocytes(Mon%)	9.4		%	2.0-13.0			
1-16%Eosinophils(Eos%)	8.3		%	0.5-10.0			
1-17%Basophils(Bas%)	0.0		%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.1		%	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)	6.29		10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	168		g/L	110-190			
2-3Hematocrit(HCT)	46.8		%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	74.4		fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	26.8		pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	360		g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.7		%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.5		fL	31.2-51.7			
2-9Reticulocytes(RET#)	9.18		10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.15		%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	48.4		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	45.4		%	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#)	2.00		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.03		%	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)	117		10 ⁹ /L	117-490			

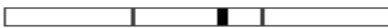
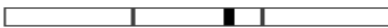
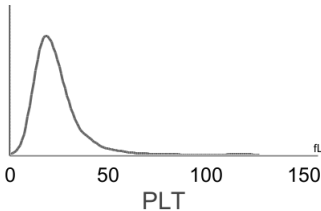
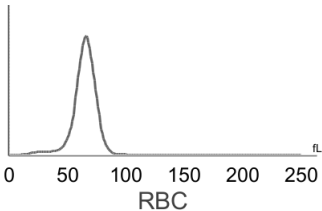
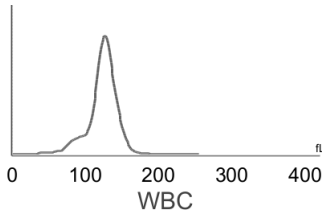


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Hospital Email: pdvc.calasiao@gmail.com



3-2Mean platelet volume(MPV)	12.3	fL	8.4-14.1															
3-3Plateletcrit(PCT)	0.152	%	0.090-0.580															
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	77.4	%	30.0-80.0															
3-5Platelet distribution width-Standard Deviation(PDW-SD)	16.1	fL	5.0-20.0															
3-6Large platelet(LPLT#)	50	10^9/L	0-285															
3-7%Large platelet(P-LCR)	42.7	%	9.0-50.0															
																		
	0	100	200	300	400	fL	0	50	100	150	200	250	fL	0	50	100	150	fL
	WBC			RBC			PLT											

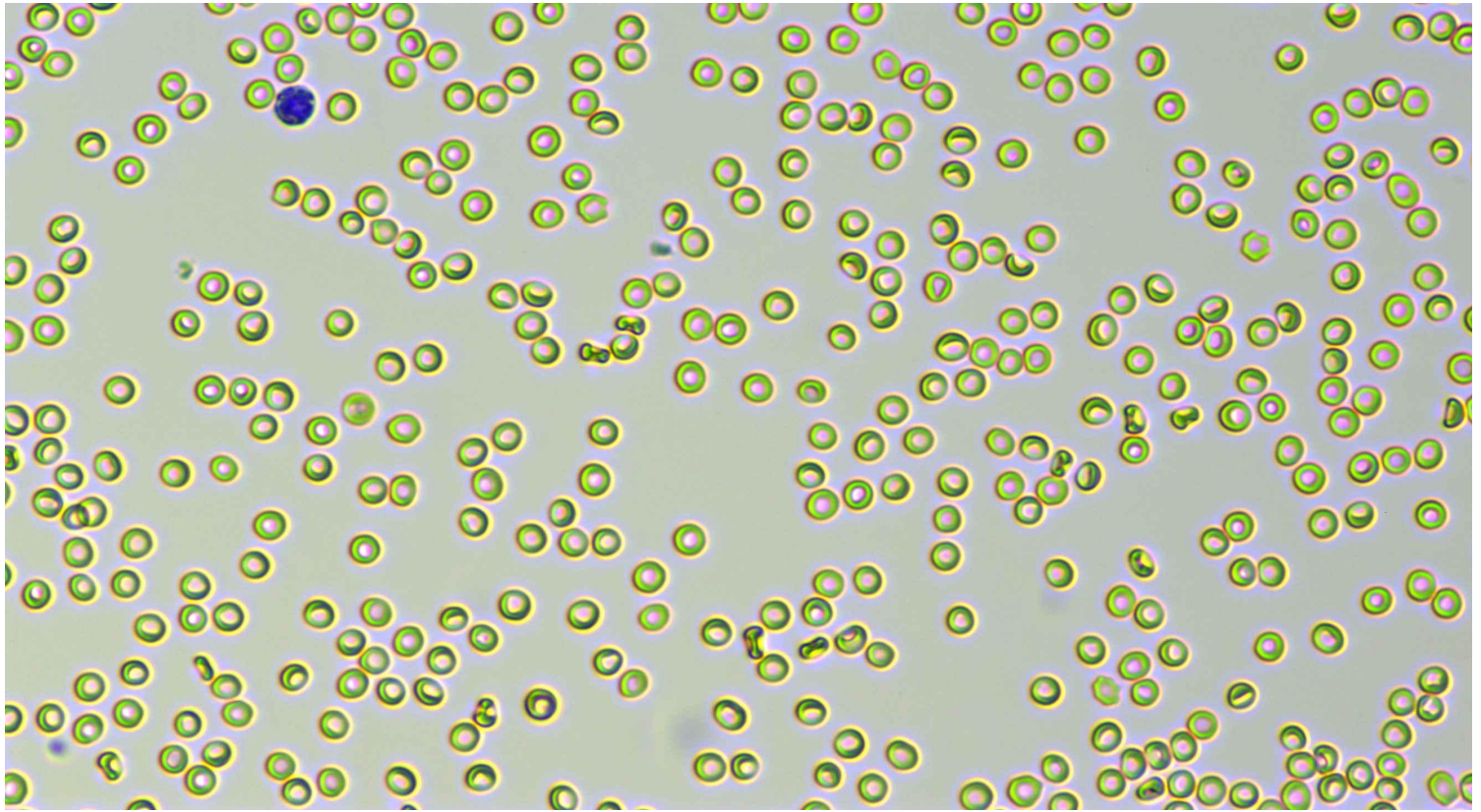
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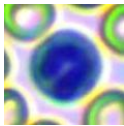
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Distribution Chart



Neutrophil stab granulocytes



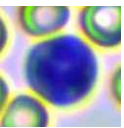
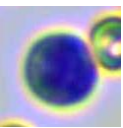
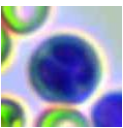
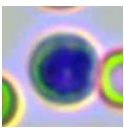
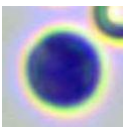
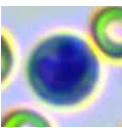
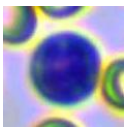
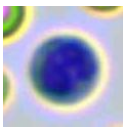
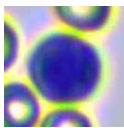
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Concentration: $0.01 \times 10^9/L$

Percentage: 0.1 Nst#/WBC



Neutrophil segmented granulocytes



Count: 751.0

Concentration: $13.72 \times 10^9/L$

Percentage: 70.8 Nsg#/WBC

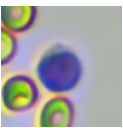


Hypersegmented neutrophils

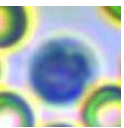
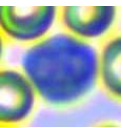
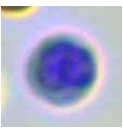
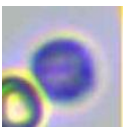
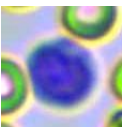
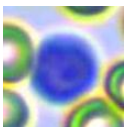
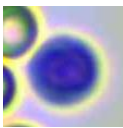
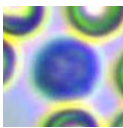
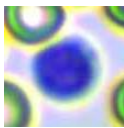
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Concentration:

Percentage:



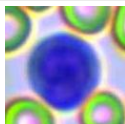
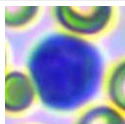
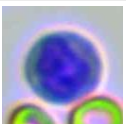
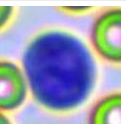
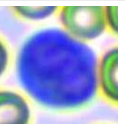
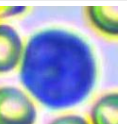
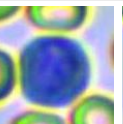
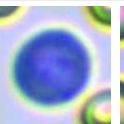
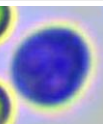
Lymphocytes

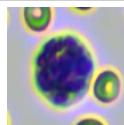
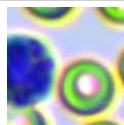
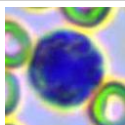
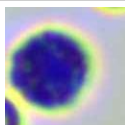
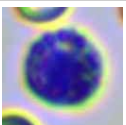
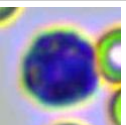
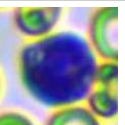
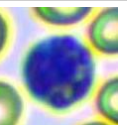
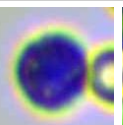
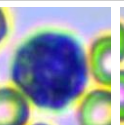
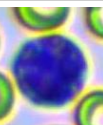


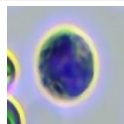
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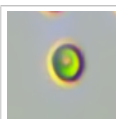
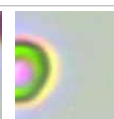
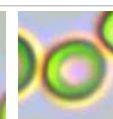
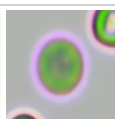
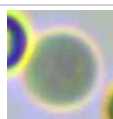
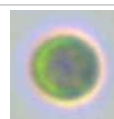
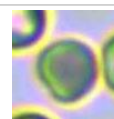
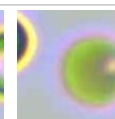
Concentration: $2.20 \times 10^9/L$

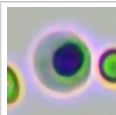
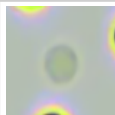
Percentage: 11.4 Lym#/WBC

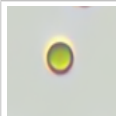
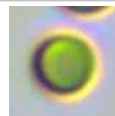
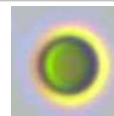
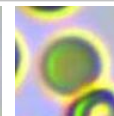
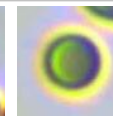
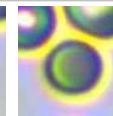
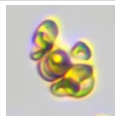
										
Monocytes	Count: 101.0		Concentration: 1.81 x 10^9/L				Percentage: 9.4 Mon#/WBC			

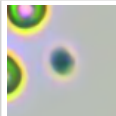
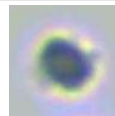
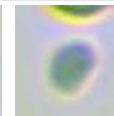
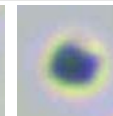
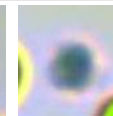
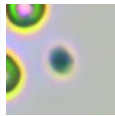
										
Eosinophils	Count: 86.0		Concentration: 1.61 x 10^9/L				Percentage: 8.3 Eos#/WBC			

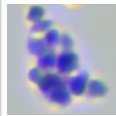
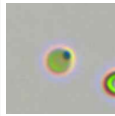
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 111452.0	Concentration: 6.29 x 10^12/L		Percentage: 99.9 Normocyte#/RBC		Reticulocytes	Count: 30.0	Concentration: 9.18 x 10^9/L		Percentage: 0.15 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 120.0	Concentration: 2.00 x 10^9/L		Percentage: 0.03 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 2591.0	Concentration: 117 x 10^9/L		Percentage: 57.3 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count:	Concentration:		Percentage:						

	Count:	Concentration:		Percentage:		Heinz Bodies	Count:	Concentration:		Percentage:
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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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Cassandra Jane R. Oyan

Date Reported: 03/09/2026

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