

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Princess
 Gender: Female
 Test Number: 261019001
 Sample ID:

Owner Name:
 Age: 7Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 19/10/2026 09:42:16

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1 White blood cell count(WBC)	30.67	↑	10 ⁹ /L	6.00-17.00			
1-2 Neutrophils(Neu#)	25.06	↑	10 ⁹ /L	3.62-12.30			
1-3 Neutrophil stab granulocytes(Nst#)	0.00		10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes(Nsg#)	25.06	↑	10 ⁹ /L	2.30-11.50			
1-5 Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6 Lymphocytes(Lym#)	3.55		10 ⁹ /L	0.83-4.91			
1-7 Monocytes(Mon#)	1.10		10 ⁹ /L	0.14-1.97			
1-8 Eosinophils(Eos#)	0.92		10 ⁹ /L	0.04-1.62			
1-9 Basophils(Bas#)	0.03		10 ⁹ /L	0.00-0.12			
1-10% Neutrophils(Neu%)	81.7	↑	%	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%)	81.7	↑	%	48.0-70.0			
1-13% Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14% Lymphocytes(Lym%)	11.6	↓	%	12.0-33.0			
1-15% Monocytes(Mon%)	3.6		%	2.0-13.0			
1-16% Eosinophils(Eos%)	3.0		%	0.5-10.0			
1-17% Basophils(Bas%)	0.1		%	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							
2-1 Red blood cell count(RBC)	6.39		10 ¹² /L	5.10-8.50			
2-2 Hemoglobin concentration(HGB)	164		g/L	110-190			
2-3 Hematocrit(HCT)	46.8		%	35.0-58.0			
2-4 Mean corpuscular volume(MCV)	73.3		fL	55.0-83.0			
2-5 Mean corpuscular hemoglobin(MCH)	25.7		pg	18.0-31.0			
2-6 Mean corpuscular hemoglobin concentration(MCHC)	350		g/L	260-430			
2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)	18.2		%	11.2-21.3			
2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)	49.1		fL	31.2-51.7			
2-9 Reticulocytes(RET#)	6.74		10 ⁹ /L	3.00-45.00			
2-10% Reticulocytes(RET%)	0.11		%	0.00-1.00			
2-11 Mean reticulocyte volume(MCVr)	48.7		fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	46.2		%	20.0-80.0			
2-13 Nucleated 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			
2-15 Erythrocyte ghost(ETG#)	0.00		10 ¹² /L	0.00-0.10			
2-16% Erythrocyte ghost(ETG%)	0.02		%	0.00-3.00			
2-17 Spherocytes(SPH#)	1.39		10 ⁹ /L	0.00-150.00			
2-18% Spherocytes(SPH%)	0.02		%	0.00-2.00			
2-19 Agglutinated erythrocytes(AGG#)	0.00		10 ⁹ /L	0.00-0.50			
2-20 Heinz Bodies(HBRBC#)	0.00		10 ⁹ /L	0.00-0.00			
3.PLT							
3-1 Platelet(PLT)	480		10 ⁹ /L	117-490			

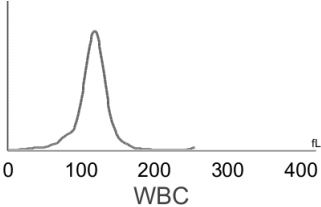
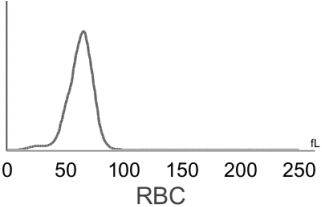
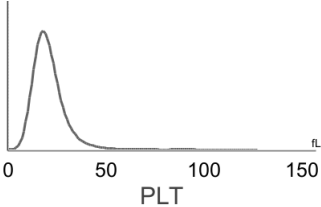


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3-2Mean platelet volume(MPV)	11.3	fL	8.4-14.1	
3-3Plateletcrit(PCT)	0.569	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	65.9	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	12.7	fL	5.0-20.0	
3-6Large platelet(LPLT#)	156	10^9/L	0-285	
3-7%Large platelet(P-LCR)	32.5	%	9.0-50.0	
3-8Aggregated Platelet Count(APLT#)	0.00	10^9/L	0.00-0.65	
  				

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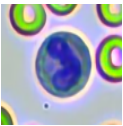
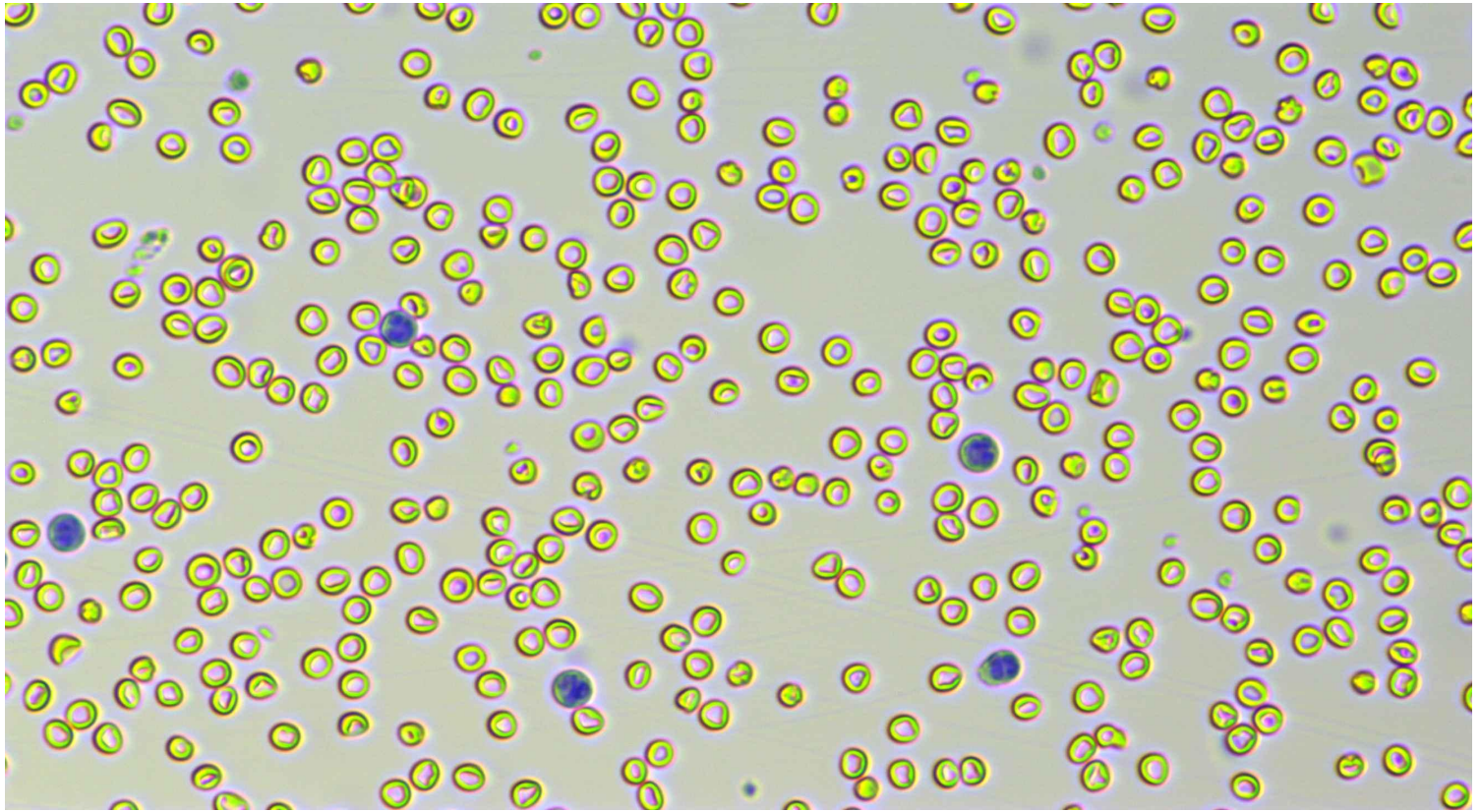
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Distribution Chart

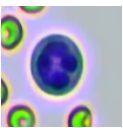


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

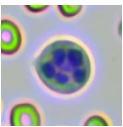


Neutrophil segmented granulocytes

Count: 1362.0

Concentration: $25.06 \times 10^9/L$

Percentage: 81.7 Nsg#/WBC

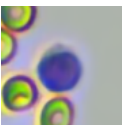


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

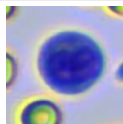
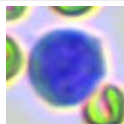
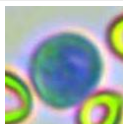
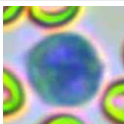
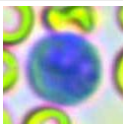
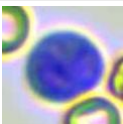
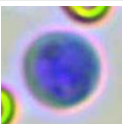
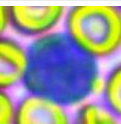


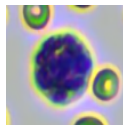
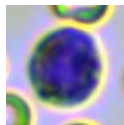
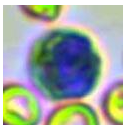
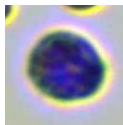
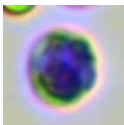
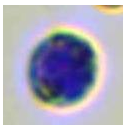
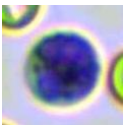
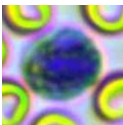
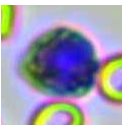
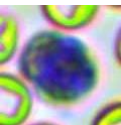
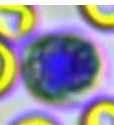
Lymphocytes

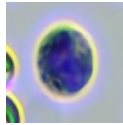
Count: 193.0

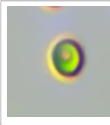
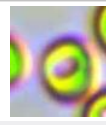
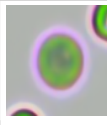
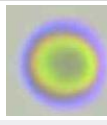
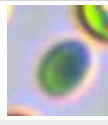
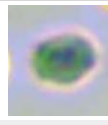
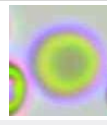
Concentration: $3.55 \times 10^9/L$

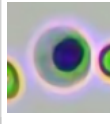
Percentage: 11.6 Lym#/WBC

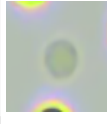
										
Monocytes	Count: 62.0		Concentration: 1.10 x 10^9/L				Percentage: 3.6 Mon#/WBC			

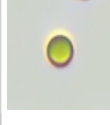
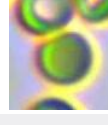
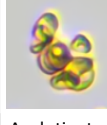
										
Eosinophils	Count: 50.0		Concentration: 0.92 x 10^9/L				Percentage: 3.0 Eos#/WBC			

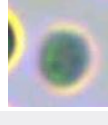
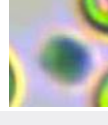
										
Basophils	Count:		Concentration:				Percentage:			

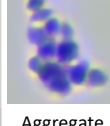
										
Normocyte	Count: 113374.0	Concentration: 6.39 x 10^12/L		Percentage: 100.0 Normocyte#/RBC			Reticulocytes	Count: 6.0	Concentration: 6.74 x 10^9/L	Percentage: 0.11 RET#/RBC

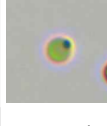
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 77.0	Concentration: 1.39 x 10^9/L		Percentage: 0.02 SPH#/RBC			Agglutinated erythrocytes	Count:	Concentration:	Percentage:

										
Normal platelets	Count: 8209.0	Concentration: 480 x 10^9/L		Percentage: 67.5 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	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.

Veterinary Technician: n/a

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 19/10/2026

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