

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Champagne
Gender: Male
Sample ID: 260802005

Owner Name: Daislyn Ballescas
Age: 4Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 02/08/2026 16:37:48

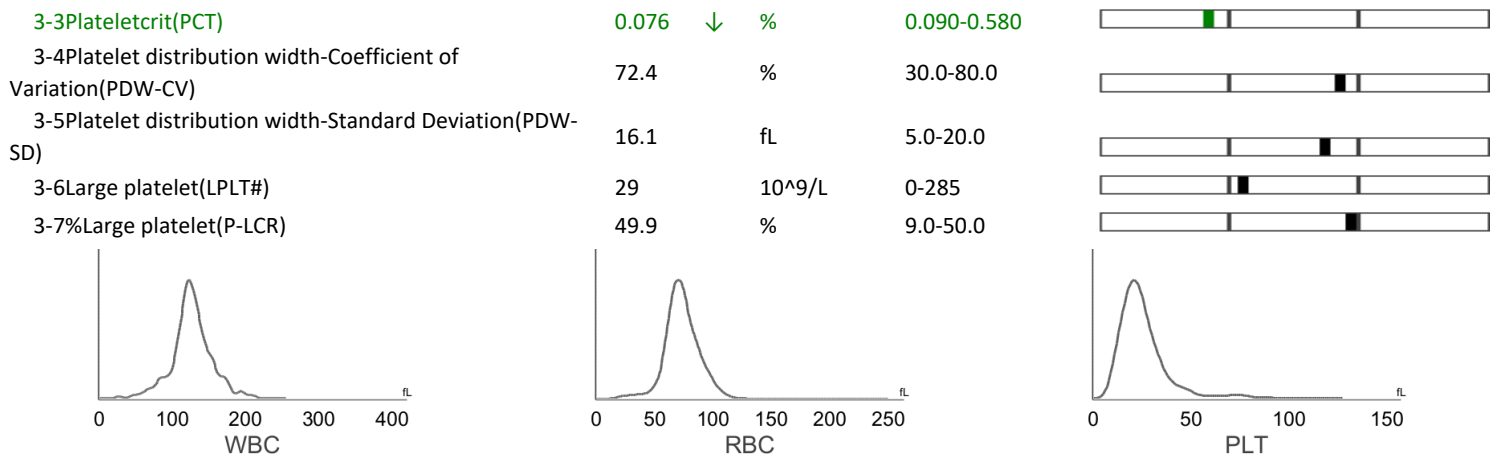
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	11.65	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	9.33	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	9.33	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.89	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.23	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.17	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	80.0	%	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%)	80.0	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	16.2	%	12.0-33.0			
1-15%Monocytes(Mon%)	2.0	%	2.0-13.0			
1-16%Eosinophils(Eos%)	1.5	%	0.5-10.0			
1-17%Basophils(Bas%)	0.3	%	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)	5.34	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	151	g/L	110-190			
2-3Hematocrit(HCT)	40.2	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	75.2	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	28.3	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	377	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	20.0	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	62.8	↑ fL	31.2-51.7			
2-9Reticulocytes(RET#)	9.83	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.18	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	43.1	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	42.7	%	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%)	0.01	%	0.00-3.00			
2-17Spherocytes(SPH#)	0.51	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.53	↑ 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)	59	↓ 10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	13.0	fL	8.4-14.1			



Hospital Tel: +639171533903

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





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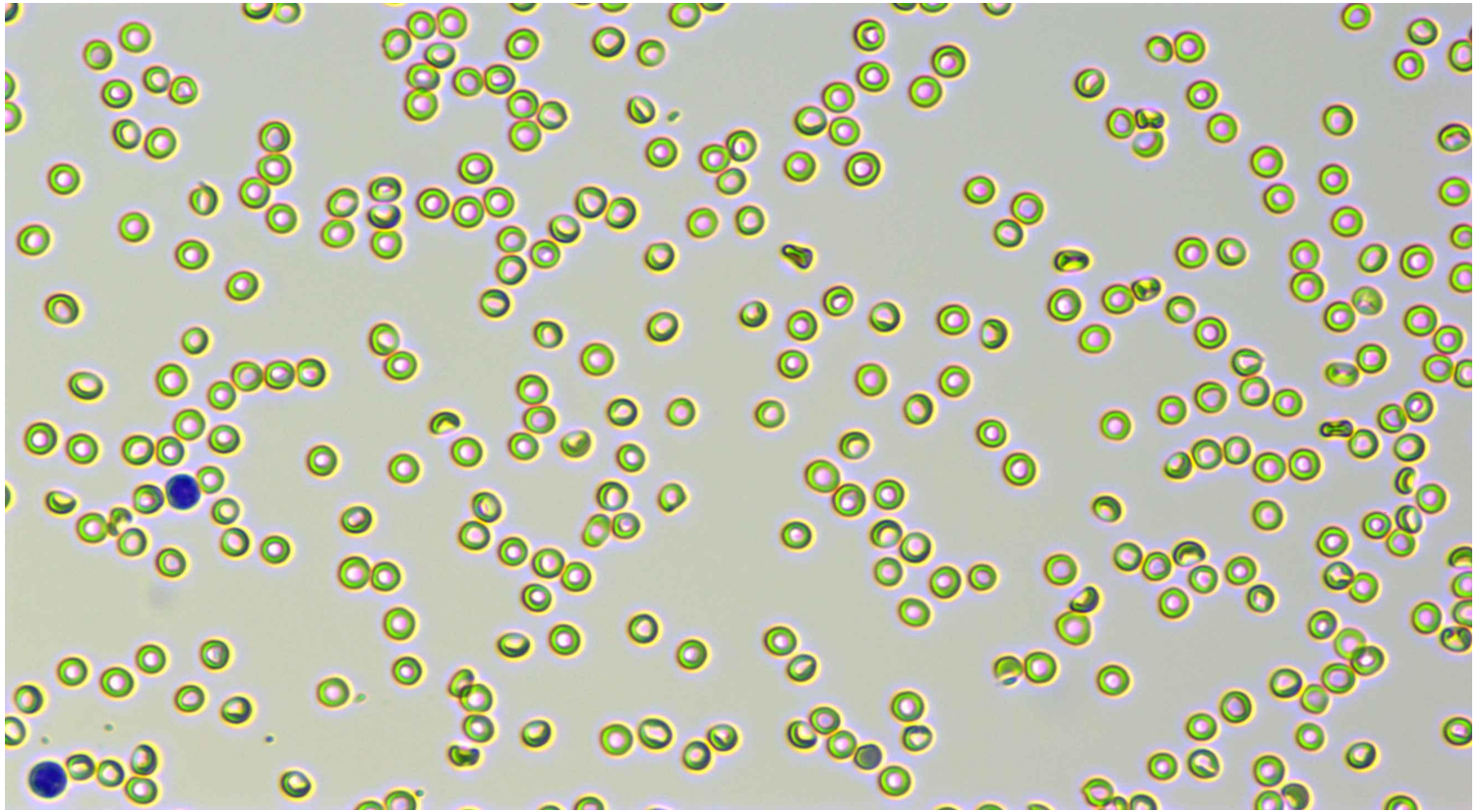
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 491.0

Concentration: $9.33 \times 10^9/L$

Percentage: 80.0 Nsg#/WBC

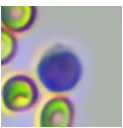


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

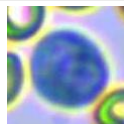
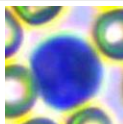
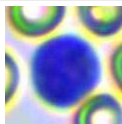
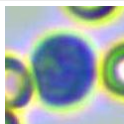
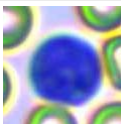
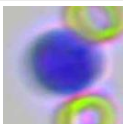
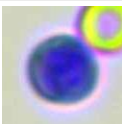
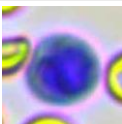
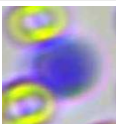


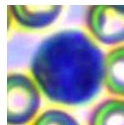
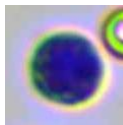
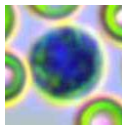
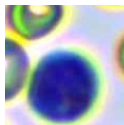
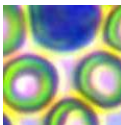
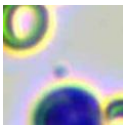
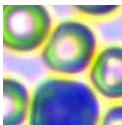
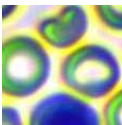
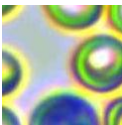
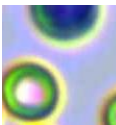
Lymphocytes

Count: 99.0

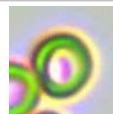
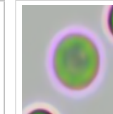
Concentration: $1.89 \times 10^9/L$

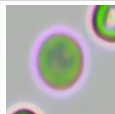
Percentage: 16.2 Lym#/WBC

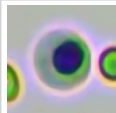
										
Monocytes	Count: 12.0		Concentration: 0.23 x 10^9/L				Percentage: 2.0 Mon#/WBC			

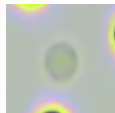
										
Eosinophils	Count: 10.0		Concentration: 0.17 x 10^9/L				Percentage: 1.5 Eos#/WBC			

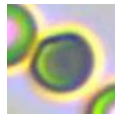
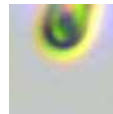
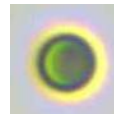
	Count:		Concentration:				Percentage:			
Basophils										

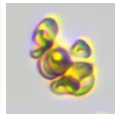
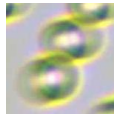
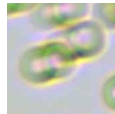
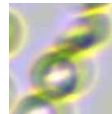
										
Normocyte	Count: 90005.0	Concentration: 5.34 x 10^12/L		Percentage: 100.0 Normocyte#/RBC						

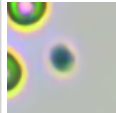
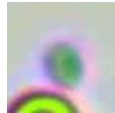
	Count:		Concentration:		Percentage:	
Reticulocytes						

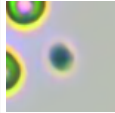
	Count:		Concentration:		Percentage:	
Nucleated red blood cell						

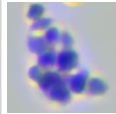
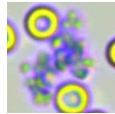
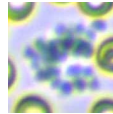
	Count:		Concentration:		Percentage:	
Erythrocyte ghost						

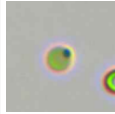
										
Spherocytes	Count: 30.0	Concentration: 0.51 x 10^9/L		Percentage: 0.01 SPH#/RBC						

										
Agglutinated erythrocytes	Count: 8.0	Concentration: 0.53 x 10^9/L		Percentage:						

										
Normal platelets	Count: 1207.0	Concentration: 59 x 10^9/L		Percentage: 50.1 NPLT#/PLT						

	Count:		Concentration:		Percentage:	
Large platelet						

										
Aggregate platelets	Count: 2.0	Concentration: 0.30 x 10^9/L		Percentage:						

	Count:		Concentration:		Percentage:	
Heinz Bodies						

Clinical Significance

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.
AGG#	Elevated levels: It is seen in erythrocyte membrane surface antigen changes leading to autoagglutination, which is common in post-transfusion, immune-mediated hemolytic anemia (IMHA). 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.
PLT	
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Cassandra R. Oyan

Date Reported: 03/08/2026



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



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



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