

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Dorchie
Gender: Male
Sample ID: 260828003

Owner Name: Milagros Ferrer
Age: 2Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 28/08/2026 13:38:52

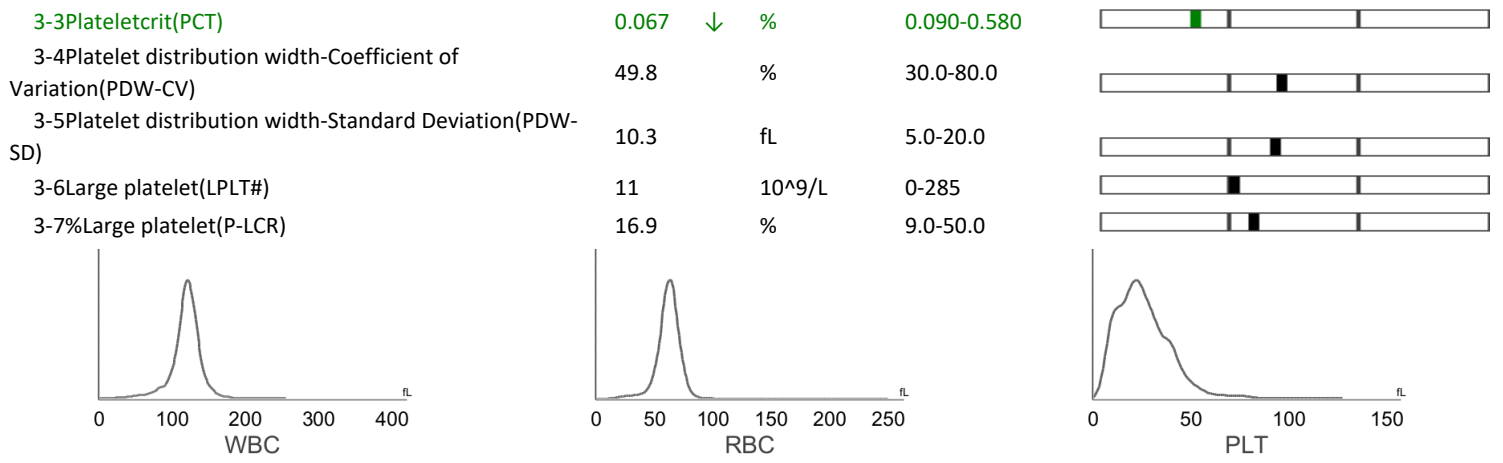
Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	19.88	↑	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	15.64	↑	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00		10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	15.64	↑	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	2.13		10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	1.91		10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.18		10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.02		10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	78.7		%	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%)	78.7	↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14%Lymphocytes(Lym%)	10.7	↓	%	12.0-33.0			
1-15%Monocytes(Mon%)	9.6		%	2.0-13.0			
1-16%Eosinophils(Eos%)	0.9		%	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							
2-1Red blood cell count(RBC)	6.05		10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	143		g/L	110-190			
2-3Hematocrit(HCT)	43.2		%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	71.3		fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	23.7		pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	332		g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.7		%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	39.3		fL	31.2-51.7			
2-9Reticulocytes(RET#)	10.44		10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.17		%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	42.5		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	44.0		%	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#)	1.09		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.02		%	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)	65	↓	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.3		fL	8.4-14.1			



Hospital Tel: +639171533903

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





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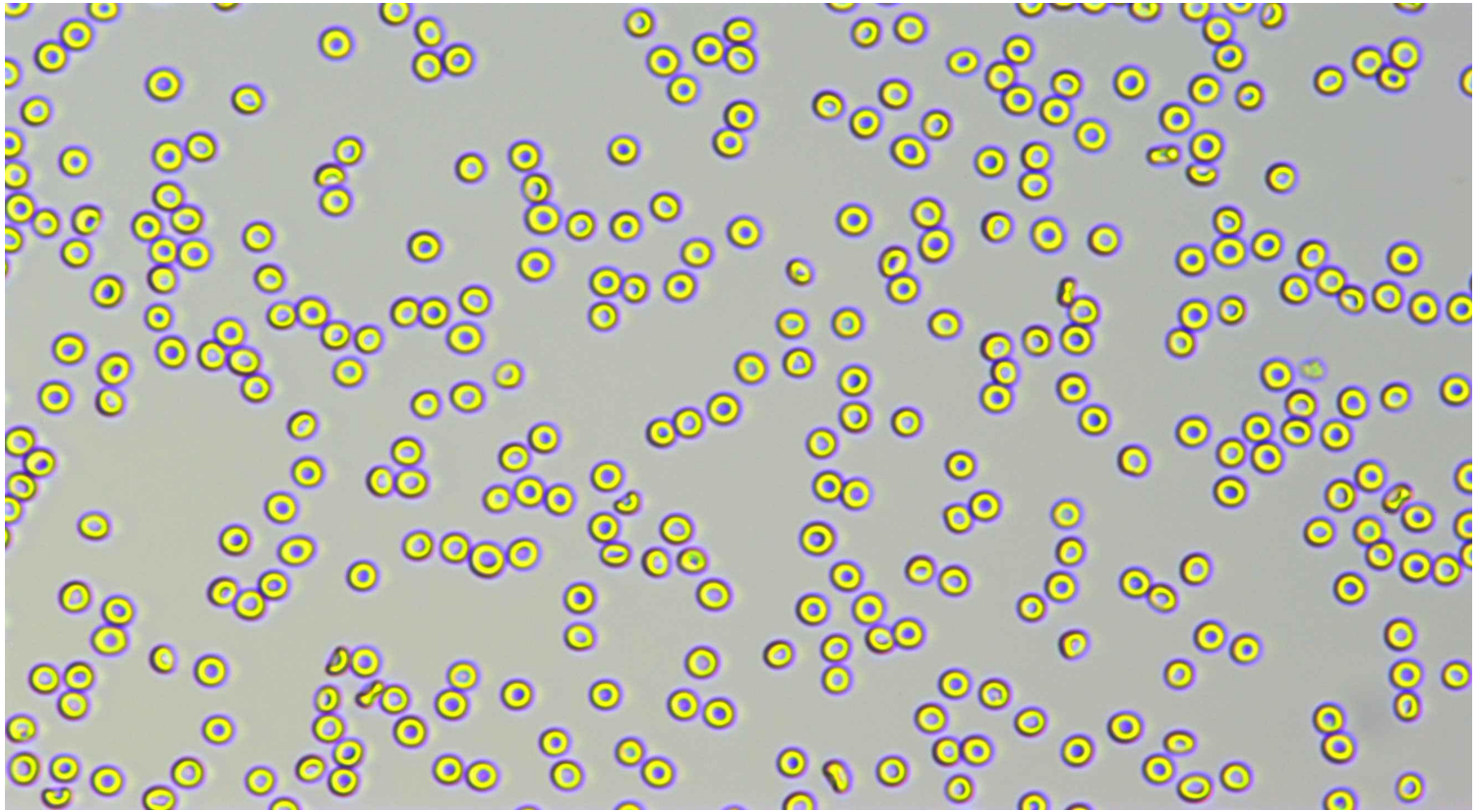
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 817.0

Concentration: $15.64 \times 10^9/L$

Percentage: 78.7 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

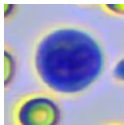
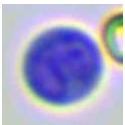
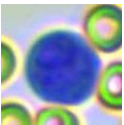
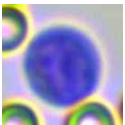
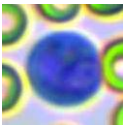
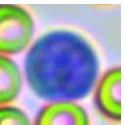
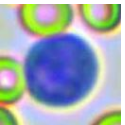
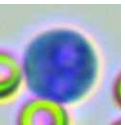
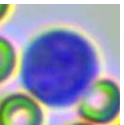
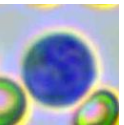
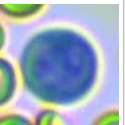
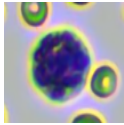
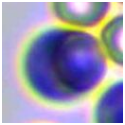
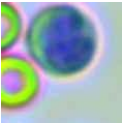
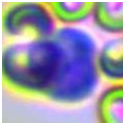
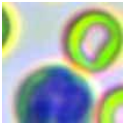
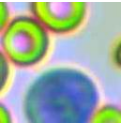
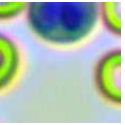
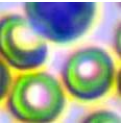
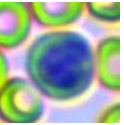
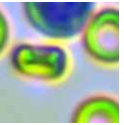
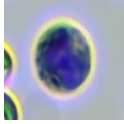
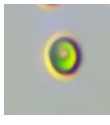
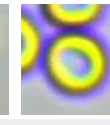
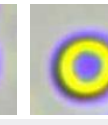
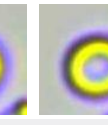
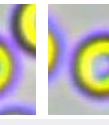
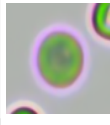
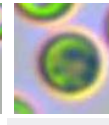
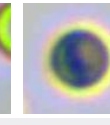
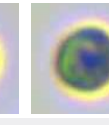
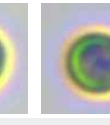
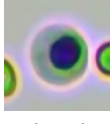
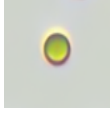
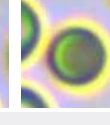
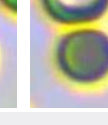
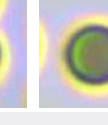
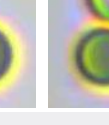
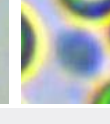
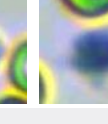
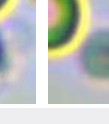
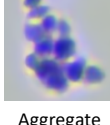
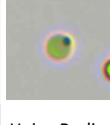


Lymphocytes

Count: 109.0

Concentration: $2.13 \times 10^9/L$

Percentage: 10.7 Lym#/WBC

										
Monocytes	Count: 98.0		Concentration: $1.91 \times 10^9/L$		Percentage: 9.6 Mon#/WBC					
										
Eosinophils	Count: 9.0		Concentration: $0.18 \times 10^9/L$		Percentage: 0.9 Eos#/WBC					
	Count:		Concentration:		Percentage:					
Basophils										
										
Normocyte	Count: 101897.0	Concentration: $6.05 \times 10^{12}/L$		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 18.0	Concentration: $10.44 \times 10^9/L$		Percentage: 0.17 RET#/RBC
	Count:		Concentration:		Percentage:			Count:		Concentration:
Nucleated red blood cell							Erythrocyte ghost			Percentage:
							Count:		Concentration:	
Spherocytes	Count: 68.0	Concentration: $1.09 \times 10^9/L$		Percentage: 0.02 SPH#/RBC		Agglutinated erythrocytes			Percentage:	
							Count:		Concentration:	
Normal platelets	Count: 1027.0	Concentration: $65 \times 10^9/L$		Percentage: 83.1 NPLT#/PLT		Large platelet			Percentage:	
	Count:		Concentration:		Percentage:			Count:		Concentration:
Aggregate platelets							Heinz Bodies			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.
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.
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 28/08/2026

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



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