

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Gray
Gender: Female
Sample ID: 260729002

Owner Name: Julie Rimando
Age: 1Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 29/07/2026 11:21:50

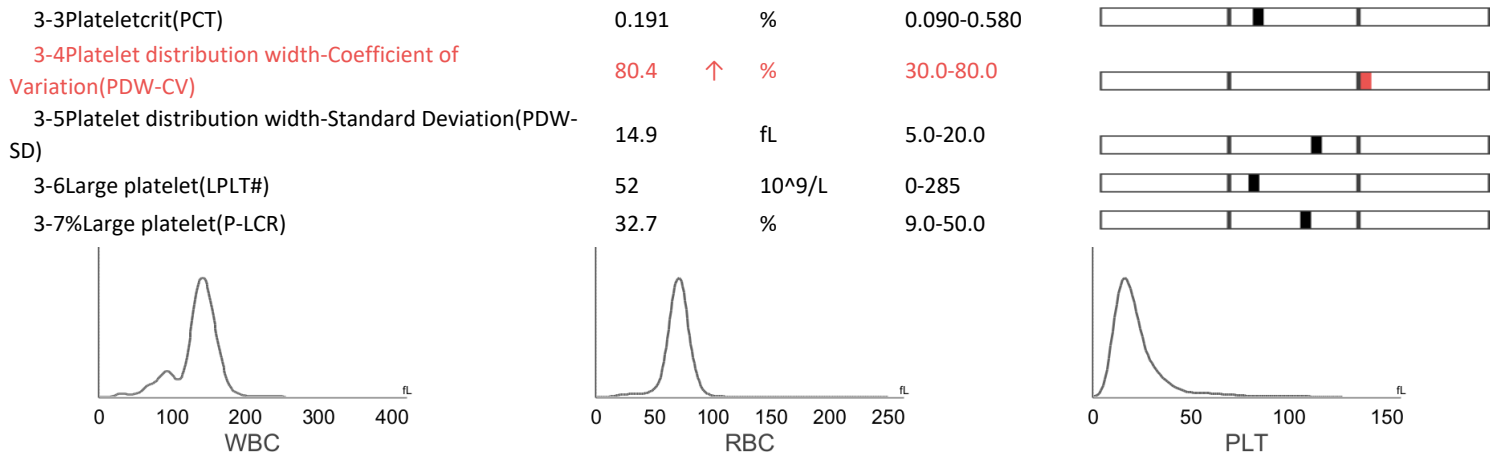
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	30.40	↑ 10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	23.50	↑ 10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	23.50	↑ 10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	4.16	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	2.22	↑ 10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.48	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	77.3	%	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%)	77.3	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	13.7	%	12.0-33.0			
1-15%Monocytes(Mon%)	7.3	%	2.0-13.0			
1-16%Eosinophils(Eos%)	1.6	%	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)	4.56	↓ 10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	129	g/L	110-190			
2-3Hematocrit(HCT)	37.2	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	81.5	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	28.3	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	348	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.8	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	41.6	fL	31.2-51.7			
2-9Reticulocytes(RET#)	28.81	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.63	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	48.0	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	44.5	%	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#)	1.65	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.04	%	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)	159	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	11.4	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

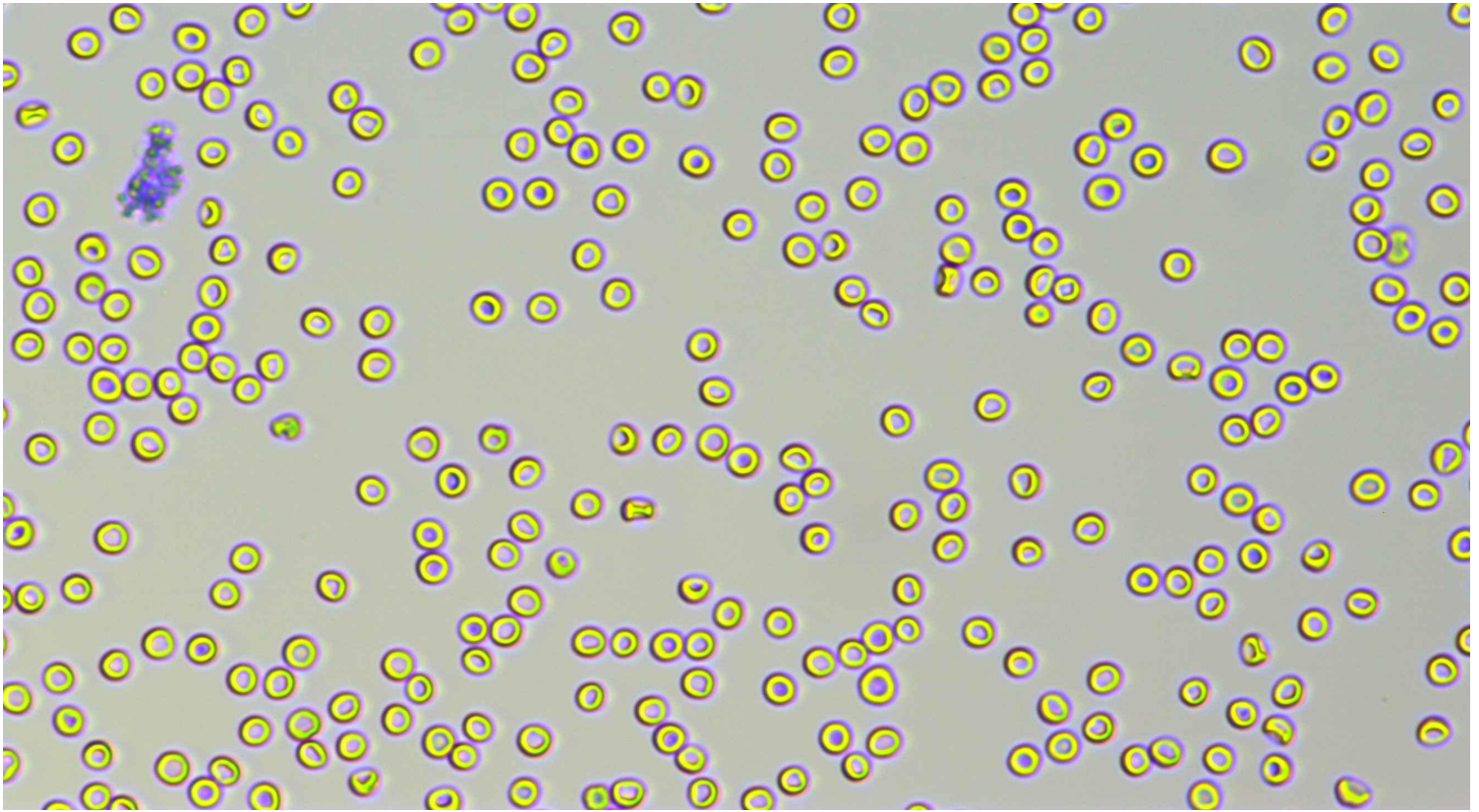
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Distribution Chart

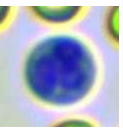
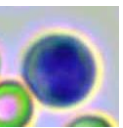
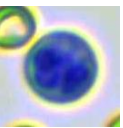
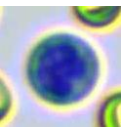
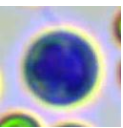
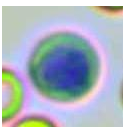
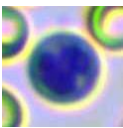
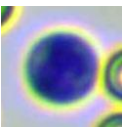
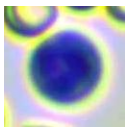


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 1291.0

Concentration: $23.50 \times 10^9/L$

Percentage: 77.3 Nsg#/WBC

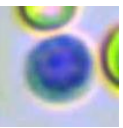
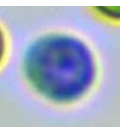
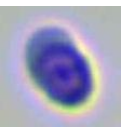
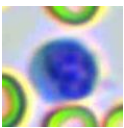
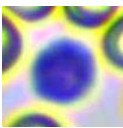
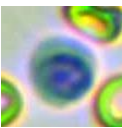
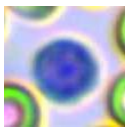
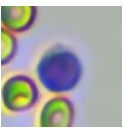


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

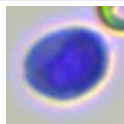
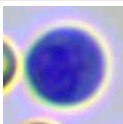
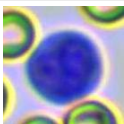
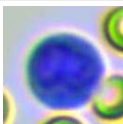
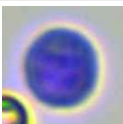
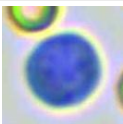
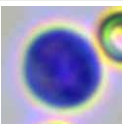
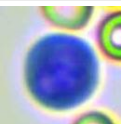
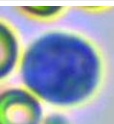


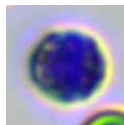
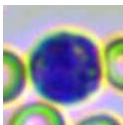
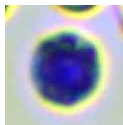
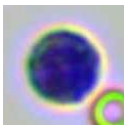
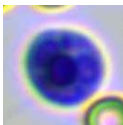
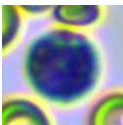
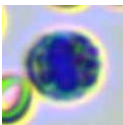
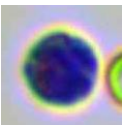
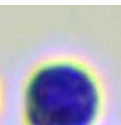
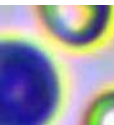
Lymphocytes

Count: 225.0

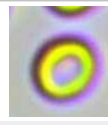
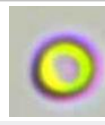
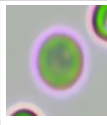
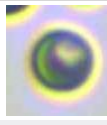
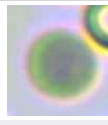
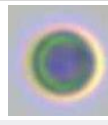
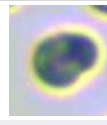
Concentration: $4.16 \times 10^9/L$

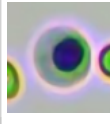
Percentage: 13.7 Lym#/WBC

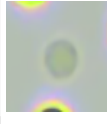
										
Monocytes	Count: 124.0		Concentration: 2.22 x 10^9/L				Percentage: 7.3 Mon#/WBC			

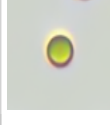
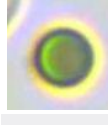
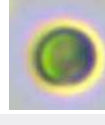
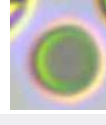
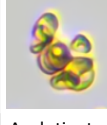
										
Eosinophils	Count: 25.0		Concentration: 0.48 x 10^9/L				Percentage: 1.6 Eos#/WBC			

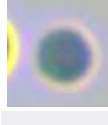
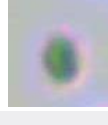
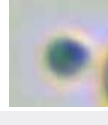
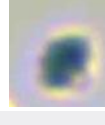
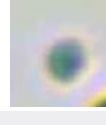
										
Basophils	Count:		Concentration:				Percentage:			

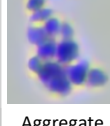
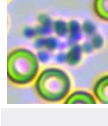
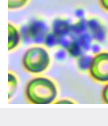
										
Normocyte	Count: 80525.0	Concentration: 4.56 x 10^12/L		Percentage: 99.4 Normocyte#/RBC						

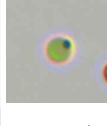
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 102.0	Concentration: 1.65 x 10^9/L		Percentage: 0.04 SPH#/RBC						

										
Normal platelets	Count: 3159.0	Concentration: 159 x 10^9/L		Percentage: 67.3 NPLT#/PLT						

										
Aggregate platelets	Count: 2.0	Concentration: 0.30 x 10^9/L		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.
Mon#	Elevated levels: It is suggested that chronic infectious diseases, some bacterial and viral infections, diseases with granulomatous reaction, protozoal diseases, convalescence of diseases, use of adrenocorticotrophic hormone and glucocorticoid drugs, etc.
RBC	Decreased levels: Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.
PDW-CV	Elevated levels: It suggests that the platelet size is not uniform.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 29/07/2026

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



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