

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Gray
Gender: Female
Sample ID: 260815005

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

Species: Canine
Patient or Visit NO.:
Time Tested: 15/08/2026 14:47:18

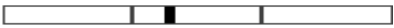
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	34.88	↑ 10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	28.67	↑ 10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.09	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	28.58	↑ 10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	3.70	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	1.64	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.84	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	82.2	↑ %	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.2	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	82.0	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	10.6	↓ %	12.0-33.0			
1-15%Monocytes(Mon%)	4.7	%	2.0-13.0			
1-16%Eosinophils(Eos%)	2.4	%	0.5-10.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.3	%	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)	6.22	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	153	g/L	110-190			
2-3Hematocrit(HCT)	46.3	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	74.4	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.5	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	330	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)	40.8	fL	31.2-51.7			
2-9Reticulocytes(RET#)	5.58	10 ⁹ /L	3.00-45.00			
2-10Reticulocytes(RET%)	0.09	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	43.2	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	47.1	%	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%)	0.02	%	0.00-3.00			
2-17Spherocytes(SPH#)	2.77	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.05	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.09	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)	341	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	9.5	fL	8.4-14.1			

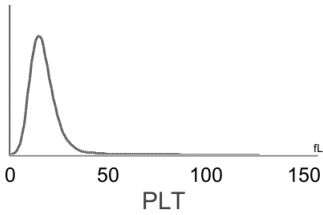
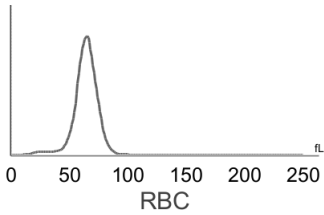
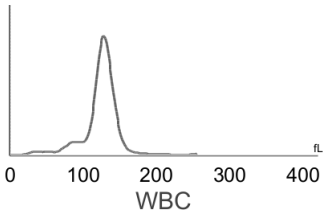


Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.324	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	70.3	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	11.2	fL	5.0-20.0	
3-6Large platelet(LPLT#)	84	10^9/L	0-285	
3-7%Large platelet(P-LCR)	24.6	%	9.0-50.0	



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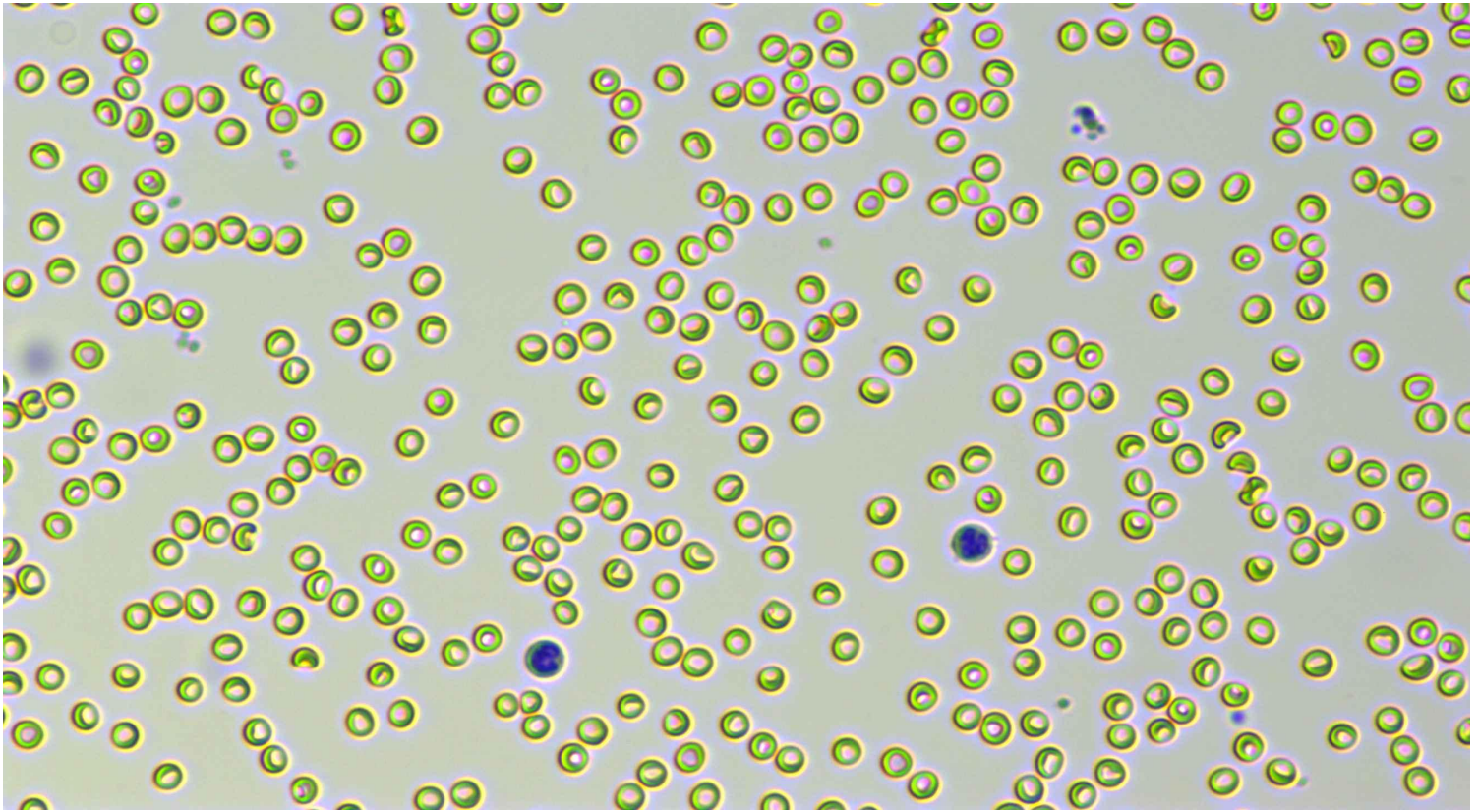
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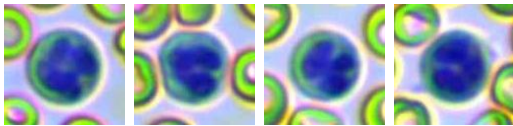
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Distribution Chart



Neutrophil stab granulocytes



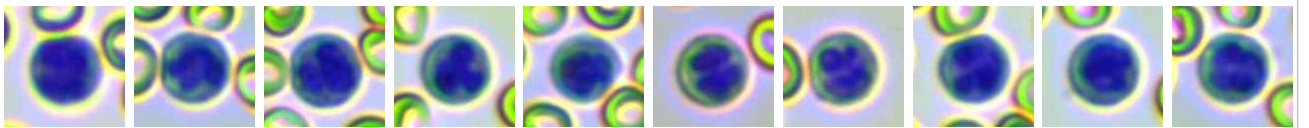
Count: 4.0

Concentration: $0.09 \times 10^9/L$

Percentage: 0.2 Nst#/WBC



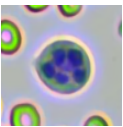
Neutrophil segmented granulocytes



Count: 1480.0

Concentration: $28.58 \times 10^9/L$

Percentage: 82.0 Nsg#/WBC

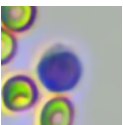


Hypersegmented neutrophils

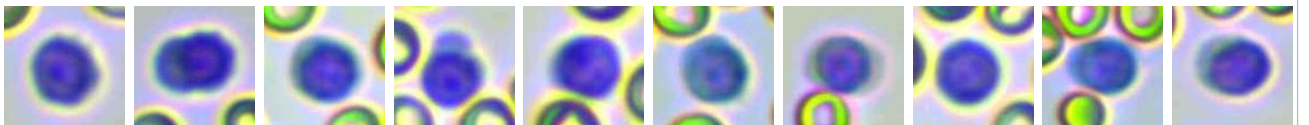
Count:

Concentration:

Percentage:



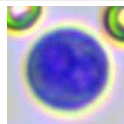
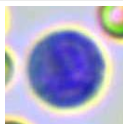
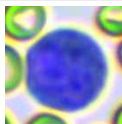
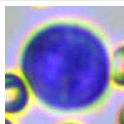
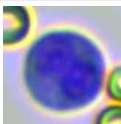
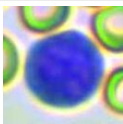
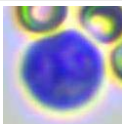
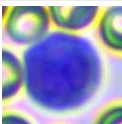
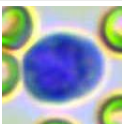
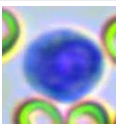
Lymphocytes

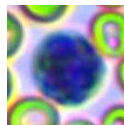
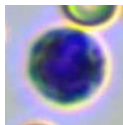
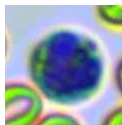
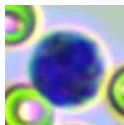
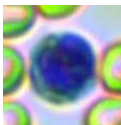
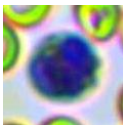
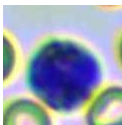
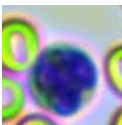
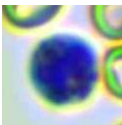
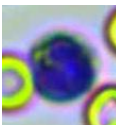


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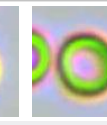
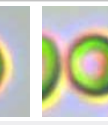
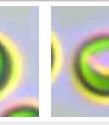
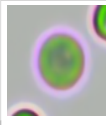
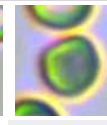
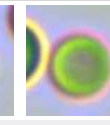
Concentration: $3.70 \times 10^9/L$

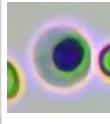
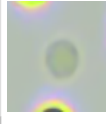
Percentage: 10.6 Lym#/WBC

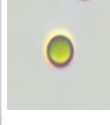
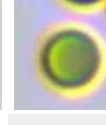
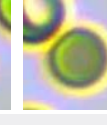
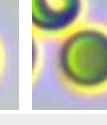
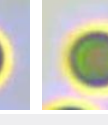
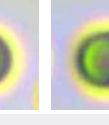
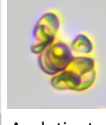
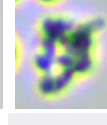
										
Monocytes	Count: 84.0		Concentration: 1.64 x 10^9/L				Percentage: 4.7 Mon#/WBC			

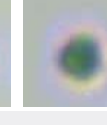
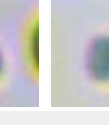
										
Eosinophils	Count: 44.0		Concentration: 0.84 x 10^9/L				Percentage: 2.4 Eos#/WBC			

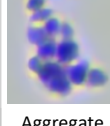
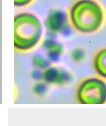
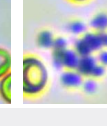
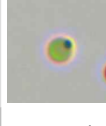
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 104502.0	Concentration: 6.22 x 10^12/L		Percentage: 99.9 Normocyte#/RBC		Reticulocytes	Count: 2.0	Concentration: 5.58 x 10^9/L	Percentage: 0.09 RET#/RBC	

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						
	Count:	Concentration:		Percentage:		Erythrocyte ghost	Count:	Concentration:	Percentage:	

										
Spherocytes	Count: 158.0	Concentration: 2.77 x 10^9/L		Percentage: 0.05 SPH#/RBC		Agglutinated erythrocytes	Count: 1.0	Concentration: 0.09 x 10^9/L	Percentage:	

										
Normal platelets	Count: 7036.0	Concentration: 341 x 10^9/L		Percentage: 75.4 NPLT#/PLT		Large platelet	Count:	Concentration:	Percentage:	

										
Aggregate platelets	Count: 2.0	Concentration: 0.30 x 10^9/L		Percentage:						
	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: not specified

Attending Veterinarian: Dr. Mikaela

Date Reported: 15/08/2026

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