

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Ground
Gender: Male
Sample ID: 260716002

Owner Name: Mae Ann Alamillo
Age: 3Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 16/07/2026 11:18:04

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.09	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	5.34	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#)	5.34	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.97	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.44	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.34	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.00	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	66.1	%	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%)	66.1	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	24.3	%	12.0-33.0			
1-15%Monocytes(Mon%)	5.4	%	2.0-13.0			
1-16%Eosinophils(Eos%)	4.2	%	0.5-10.0			
1-17%Basophils(Bas%)	0.0	%	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)	6.07	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	149	g/L	110-190			
2-3Hematocrit(HCT)	43.4	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	71.6	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.5	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	341	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.1	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.4	fL	31.2-51.7			
2-9Reticulocytes(RET#)	4.07	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.07	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	45.1	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	47.3	%	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#)	1.20	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			
3.PLT						
3-1Platelet(PLT)	266	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	9.8	fL	8.4-14.1			
3-3Plateletcrit(PCT)	0.261	%	0.090-0.580			



Hospital Tel: +639171533903

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



3-4Platelet distribution width-Coefficient of Variation(PDW-CV)

64.4 % 30.0-80.0

3-5Platelet distribution width-Standard Deviation(PDW-SD)

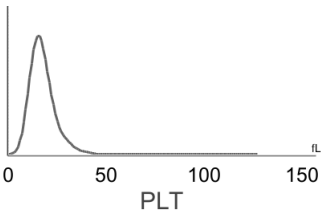
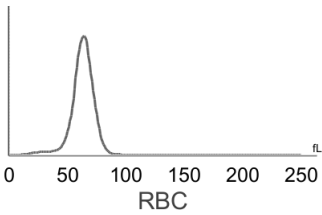
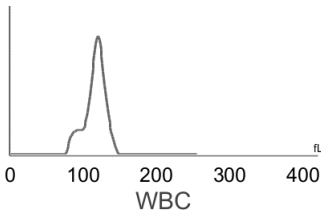
10.6 fL 5.0-20.0

3-6Large platelet(LPLT#)

72 10^9/L 0-285

3-7%Large platelet(P-LCR)

27.2 % 9.0-50.0



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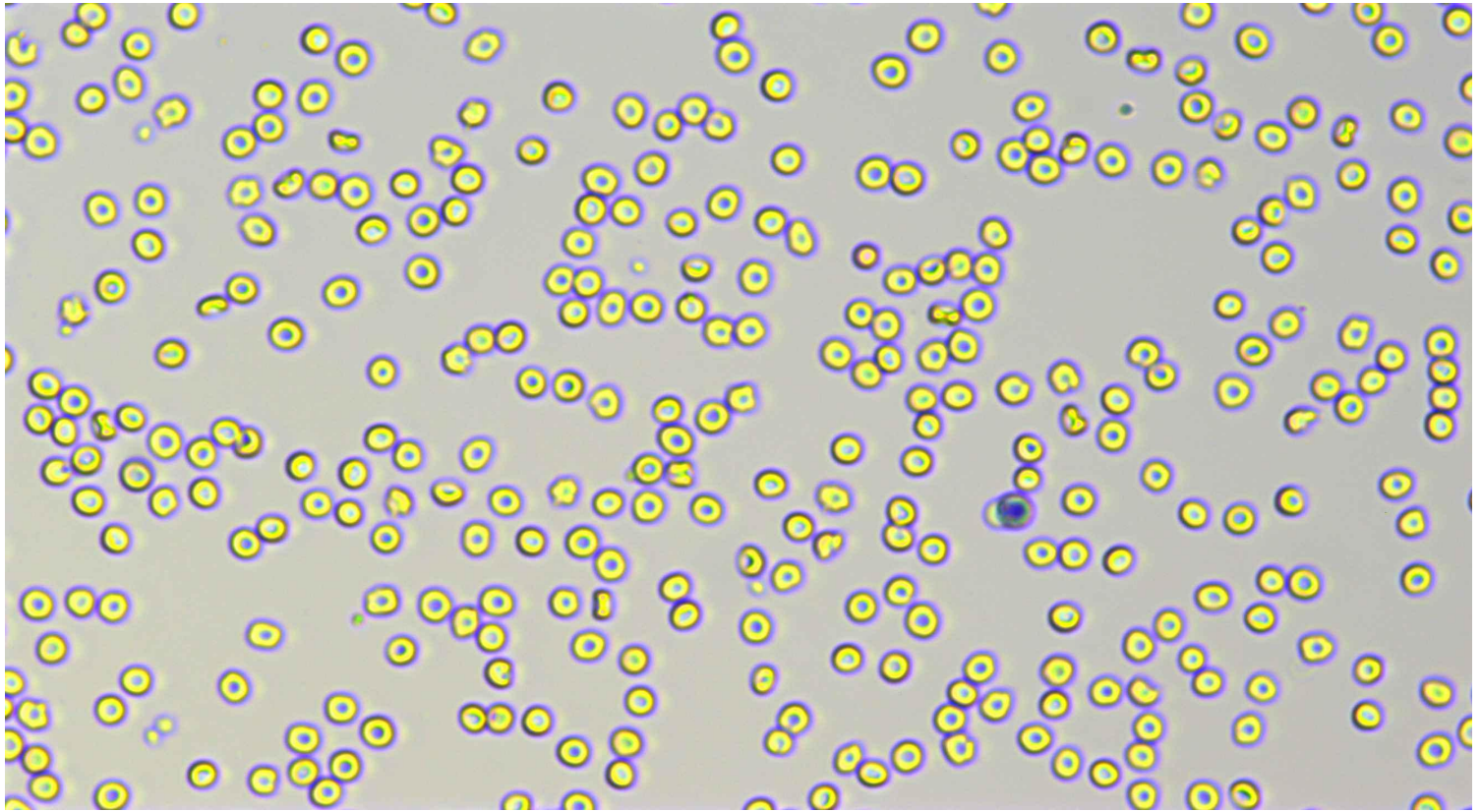
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 280.0

Concentration: $5.34 \times 10^9/L$

Percentage: 66.1 Nsg#/WBC

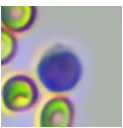


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

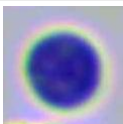
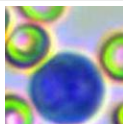
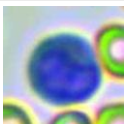
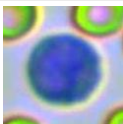
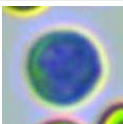
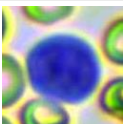
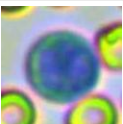
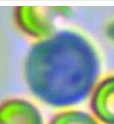


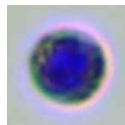
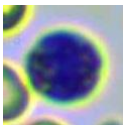
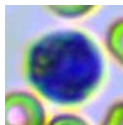
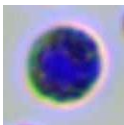
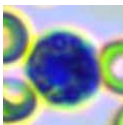
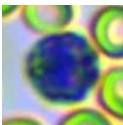
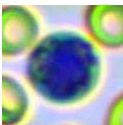
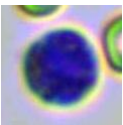
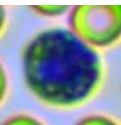
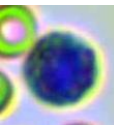
Lymphocytes

Count: 106.0

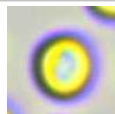
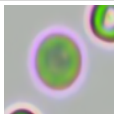
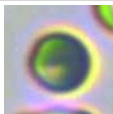
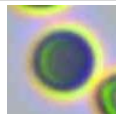
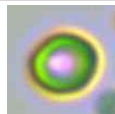
Concentration: $1.97 \times 10^9/L$

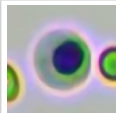
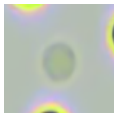
Percentage: 24.3 Lym#/WBC

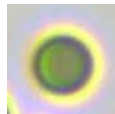
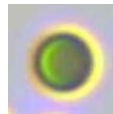
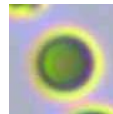
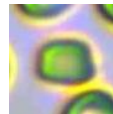
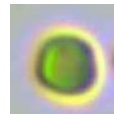
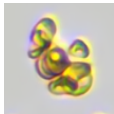
										
Monocytes	Count: 23.0		Concentration: 0.44 x 10^9/L		Percentage: 5.4 Mon#/WBC					

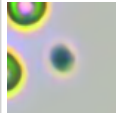
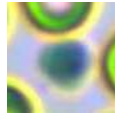
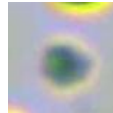
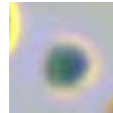
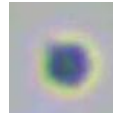
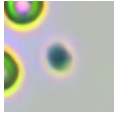
										
Eosinophils	Count: 17.0		Concentration: 0.34 x 10^9/L		Percentage: 4.2 Eos#/WBC					

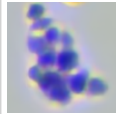
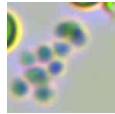
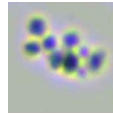
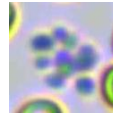
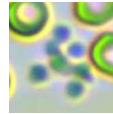
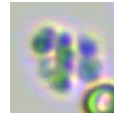
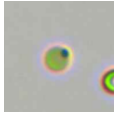
										
Basophils	Count:		Concentration:		Percentage:					

										
Normocyte	Count: 102156.0	Concentration: 6.07 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 4.0	Concentration: 4.07 x 10^9/L		Percentage: 0.07 RET#/RBC

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

										
Spherocytes	Count: 61.0	Concentration: 1.20 x 10^9/L		Percentage: 0.02 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 4271.0	Concentration: 266 x 10^9/L		Percentage: 72.8 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count: 85.0	Concentration: 0.00 x 10^9/L		Percentage:		Heinz Bodies	Count:	Concentration:		Percentage:

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

Date Reported: 16/07/2026

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