

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Lucky
Gender: Male
Sample ID: 260716003

Owner Name: Dennis Biay
Age: 7M
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 16/07/2026 13:30:30

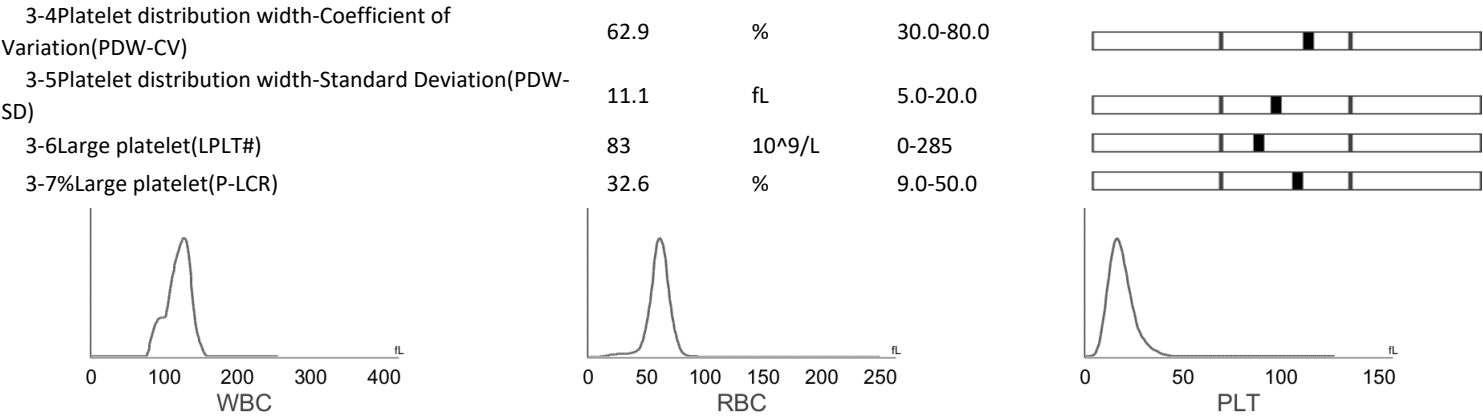
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	10.79	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	4.41	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	4.41	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	2.91	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	2.73	↑ 10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.71	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	40.8	↓ %	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%)	40.8	↓ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	27.0	%	12.0-33.0			
1-15%Monocytes(Mon%)	25.3	↑ %	2.0-13.0			
1-16%Eosinophils(Eos%)	6.6	%	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)	7.36	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	175	g/L	110-190			
2-3Hematocrit(HCT)	52.1	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	70.8	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	23.8	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	344	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.0	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	36.9	fL	31.2-51.7			
2-9Reticulocytes(RET#)	9.53	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.13	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	47.2	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	49.0	%	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#)	0.61	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1Platelet(PLT)	253	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.2	fL	8.4-14.1			
3-3Plateletcrit(PCT)	0.258	%	0.090-0.580			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

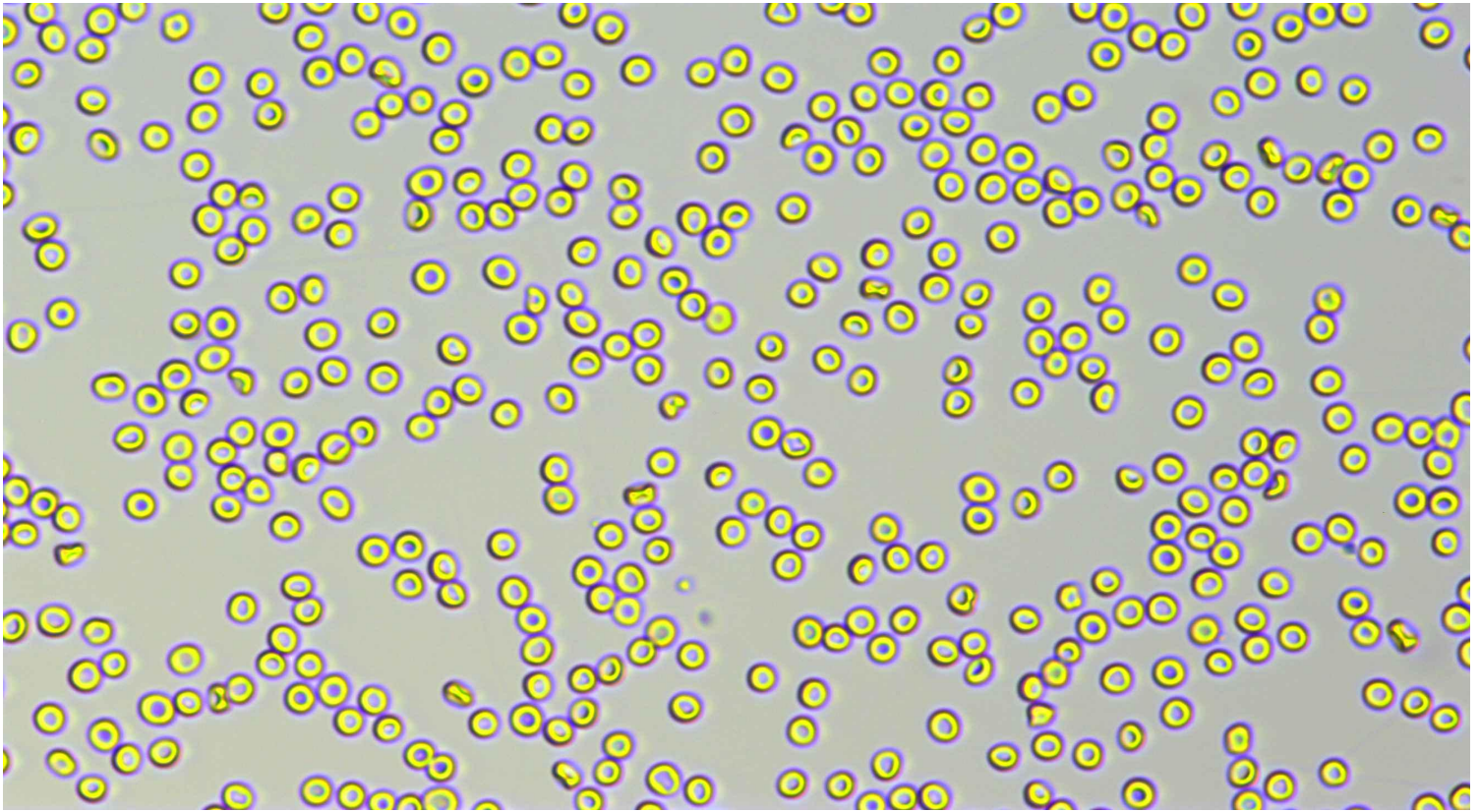
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

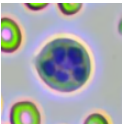


Neutrophil segmented granulocytes

Count: 229.0

Concentration: $4.41 \times 10^9/L$

Percentage: 40.8 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

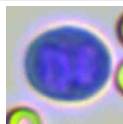
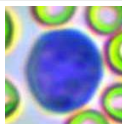
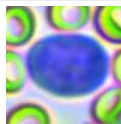
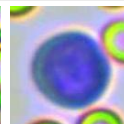
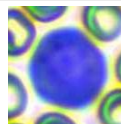
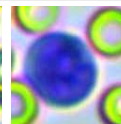
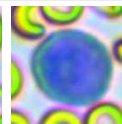
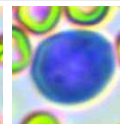
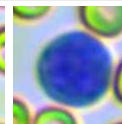
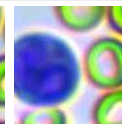


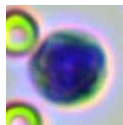
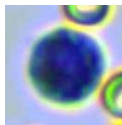
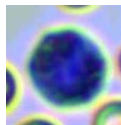
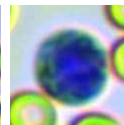
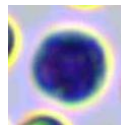
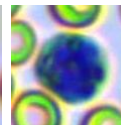
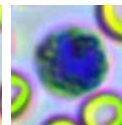
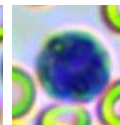
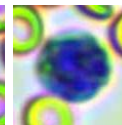
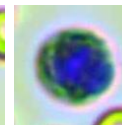
Lymphocytes

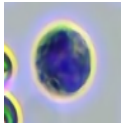
Count: 154.0

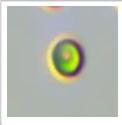
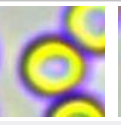
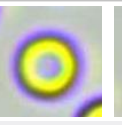
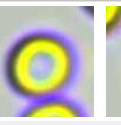
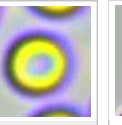
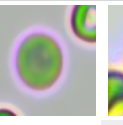
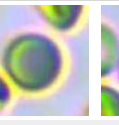
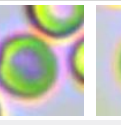
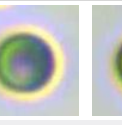
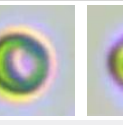
Concentration: $2.91 \times 10^9/L$

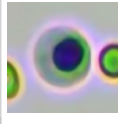
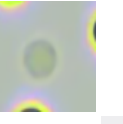
Percentage: 27.0 Lym#/WBC

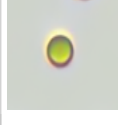
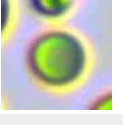
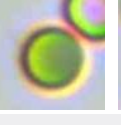
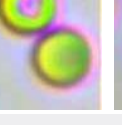
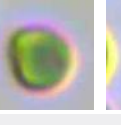
										
Monocytes	Count: 149.0		Concentration: 2.73 x 10^9/L				Percentage: 25.3 Mon#/WBC			

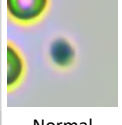
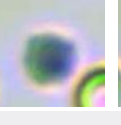
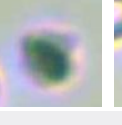
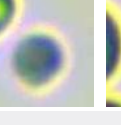
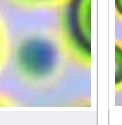
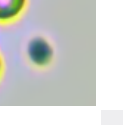
										
Eosinophils	Count: 36.0		Concentration: 0.71 x 10^9/L				Percentage: 6.6 Eos#/WBC			

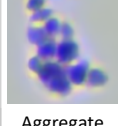
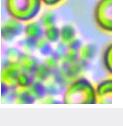
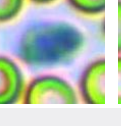
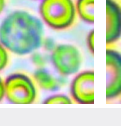
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 123403.0	Concentration: 7.36 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 5.0	Concentration: 9.53 x 10^9/L		Percentage: 0.13 RET#/RBC

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

										
Spherocytes	Count: 36.0	Concentration: 0.61 x 10^9/L		Percentage: 0.01 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 4120.0	Concentration: 253 x 10^9/L		Percentage: 67.4 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count: 12.0	Concentration: 0.00 x 10^9/L		Percentage:		Heinz Bodies	Count:	Concentration:		Percentage:

Clinical Significance

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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 16/07/2026

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