

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Lily
Gender: Female
Sample ID: 260829002

Owner Name: Alleah Ursais
Age:
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 29/08/2026 14:18:36

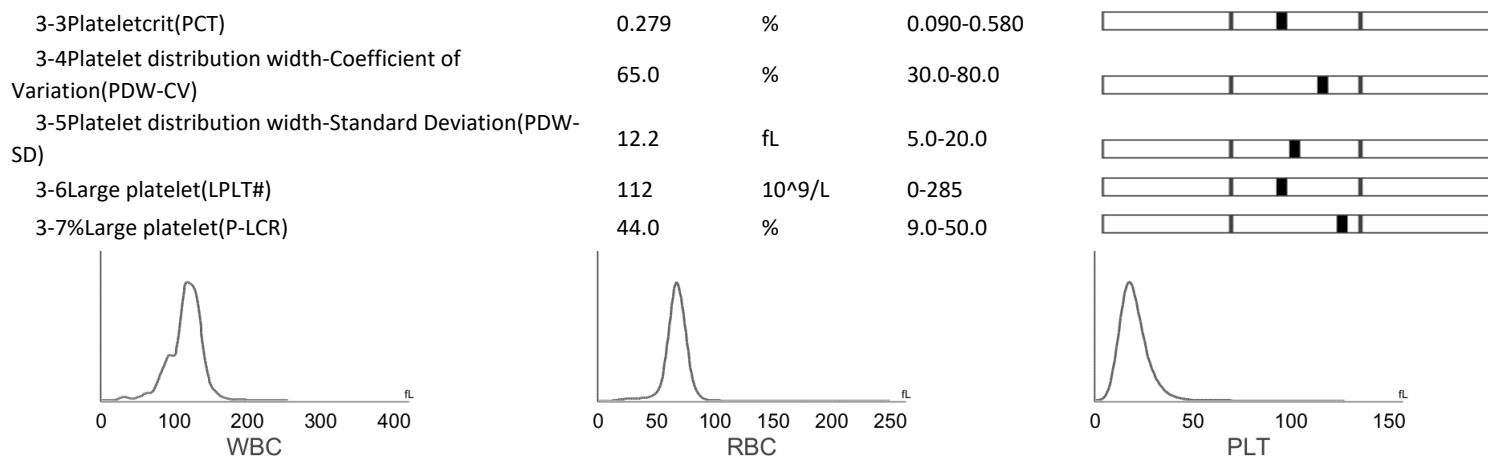
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	13.32	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	7.32	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	7.32	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	4.84	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.52	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.61	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	55.0	%	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%)	55.0	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	36.3	↑ %	12.0-33.0			
1-15%Monocytes(Mon%)	3.9	%	2.0-13.0			
1-16%Eosinophils(Eos%)	4.6	%	0.5-10.0			
1-17%Basophils(Bas%)	0.2	%	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)	4.26	↓ 10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	109	↓ g/L	110-190			
2-3Hematocrit(HCT)	33.5	↓ %	35.0-58.0			
2-4Mean corpuscular volume(MCV)	78.7	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	25.6	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	325	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	12.4	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	35.9	fL	31.2-51.7			
2-9Reticulocytes(RET#)	11.12	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.26	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	49.9	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	47.2	%	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%)	0.03	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.47	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.03	%	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)	255	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.9	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

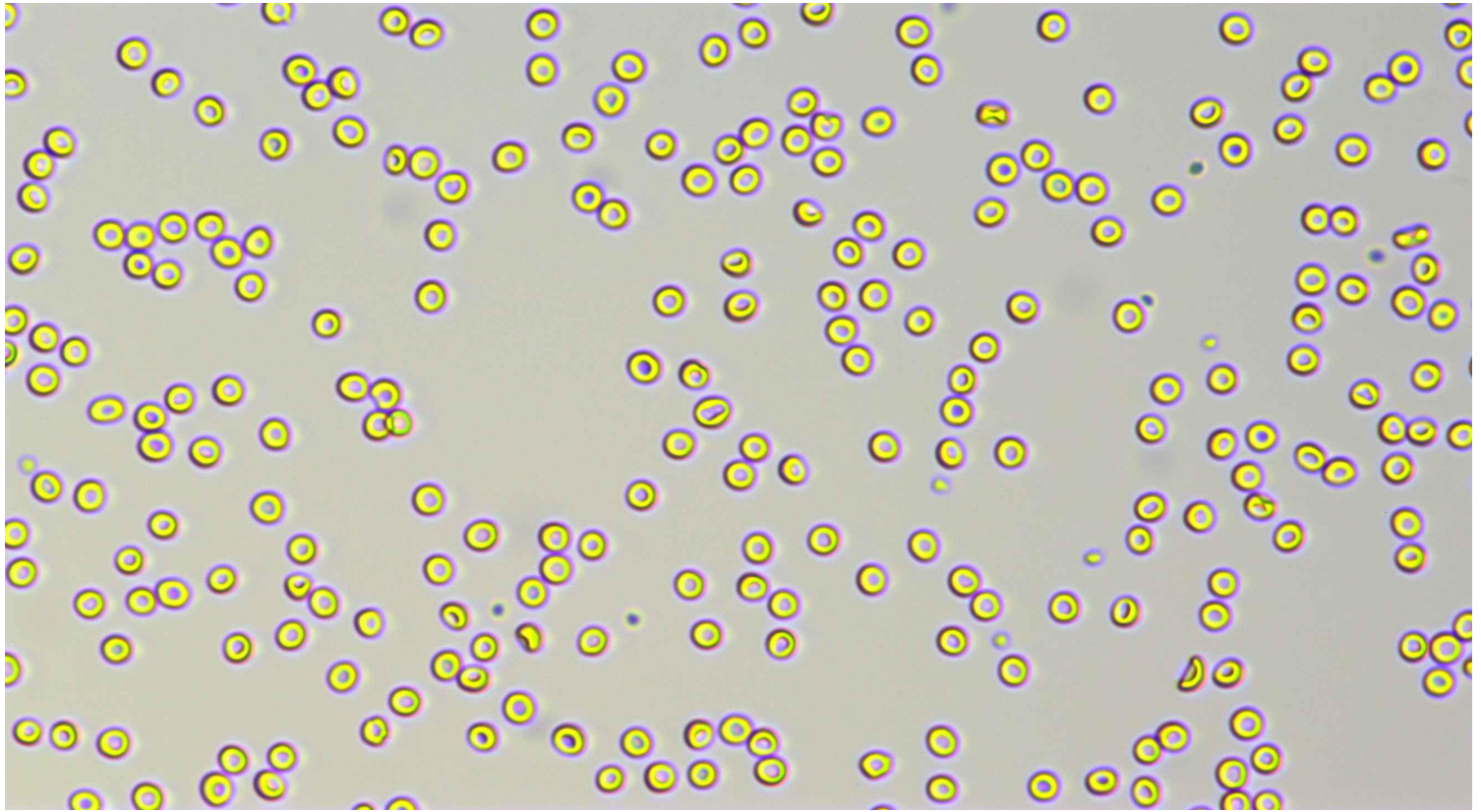
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 383.0

Concentration: $7.32 \times 10^9/L$

Percentage: 55.0 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

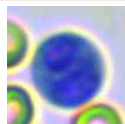
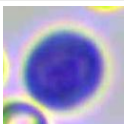
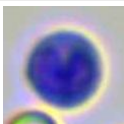
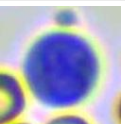
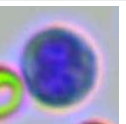
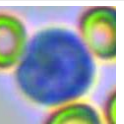
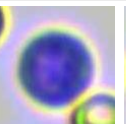
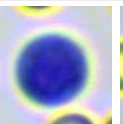
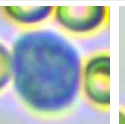


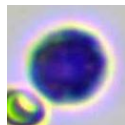
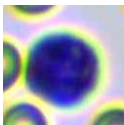
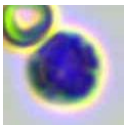
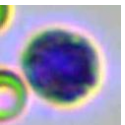
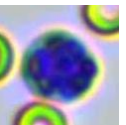
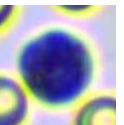
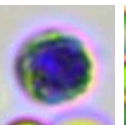
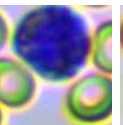
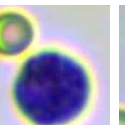
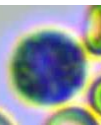
Lymphocytes

Count: 253.0

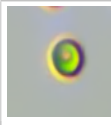
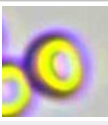
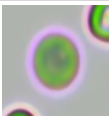
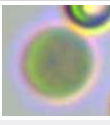
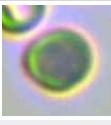
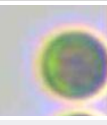
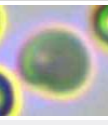
Concentration: $4.84 \times 10^9/L$

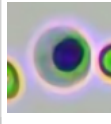
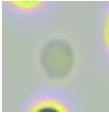
Percentage: 36.3 Lym#/WBC

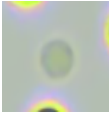
										
Monocytes	Count: 28.0		Concentration: 0.52 x 10^9/L				Percentage: 3.9 Mon#/WBC			

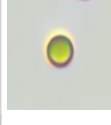
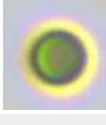
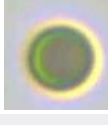
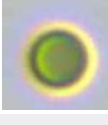
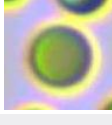
										
Eosinophils	Count: 33.0		Concentration: 0.61 x 10^9/L				Percentage: 4.6 Eos#/WBC			

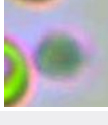
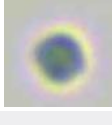
										
Basophils	Count:		Concentration:				Percentage:			

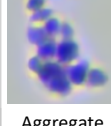
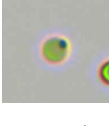
										
Normocyte	Count: 71795.0	Concentration: 4.26 x 10^12/L		Percentage: 99.8 Normocyte#/RBC		Reticulocytes	Count: 87.0	Concentration: 11.12 x 10^9/L		Percentage: 0.26 RET#/RBC

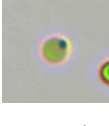
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 87.0	Concentration: 1.47 x 10^9/L		Percentage: 0.03 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 5149.0	Concentration: 255 x 10^9/L		Percentage: 56.1 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count:	Concentration:		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

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.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Chelsi Marie

Date Reported: 29/08/2026

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