

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Muffin
Gender: Female
Sample ID: 260801006

Owner Name: Niki Sua
Age: 5M
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 01/08/2026 15:14:33

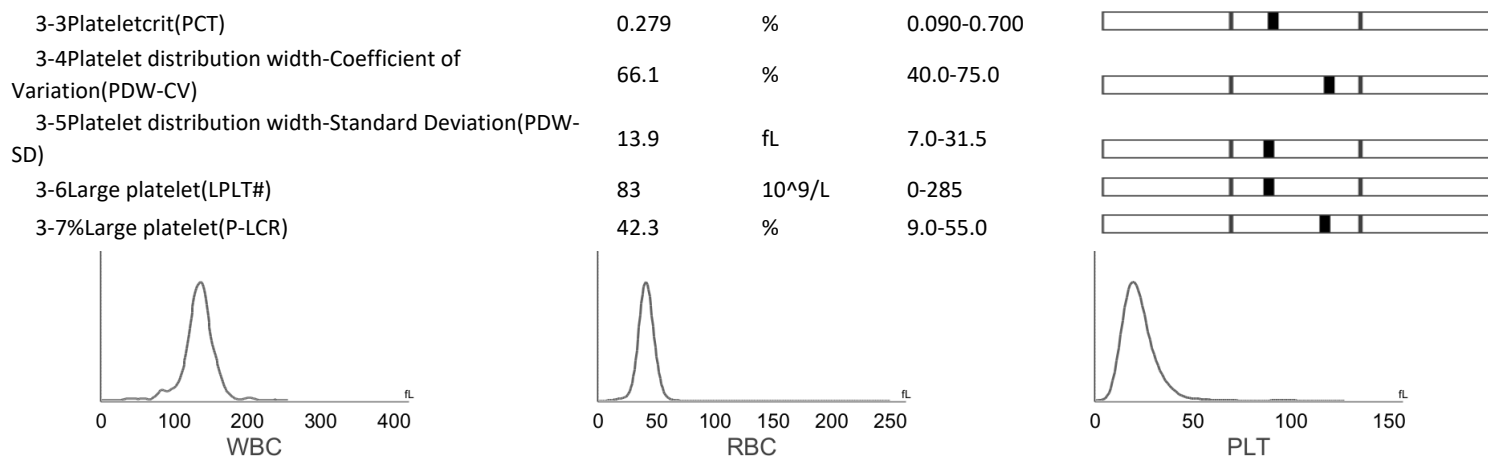
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	7.80	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	7.13	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	7.13	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	0.39 ↓	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.13	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.13	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.02	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	91.3 ↑	%	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0	%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	91.3 ↑	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	5.0 ↓	%	7.0-50.0			
1-15%Monocytes(Mon%)	1.7	%	1.0-13.0			
1-16%Eosinophils(Eos%)	1.7	%	0.5-11.0			
1-17%Basophils(Bas%)	0.3	%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0	%	0.0-16.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0	%	0.0-5.0			
2.RBC						
2-1Red blood cell count(RBC)	4.99	10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	72 ↓	g/L	85-153			
2-3Hematocrit(HCT)	22.3 ↓	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	44.8	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	14.5	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	324	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	18.0	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	29.1	fL	25.1-46.3			
2-9Reticulocytes(RET#)	5.71	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.11	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	47.1	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	47.9	%	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	0.00-0.15			
2-16%Erythrocyte ghost(ETG%)	0.01	%	0.00-3.00			
2-17Spherocytes(SPH#)	0.65	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01	%	0.00-3.00			
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)	197	10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	14.2	fL	9.9-16.3			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

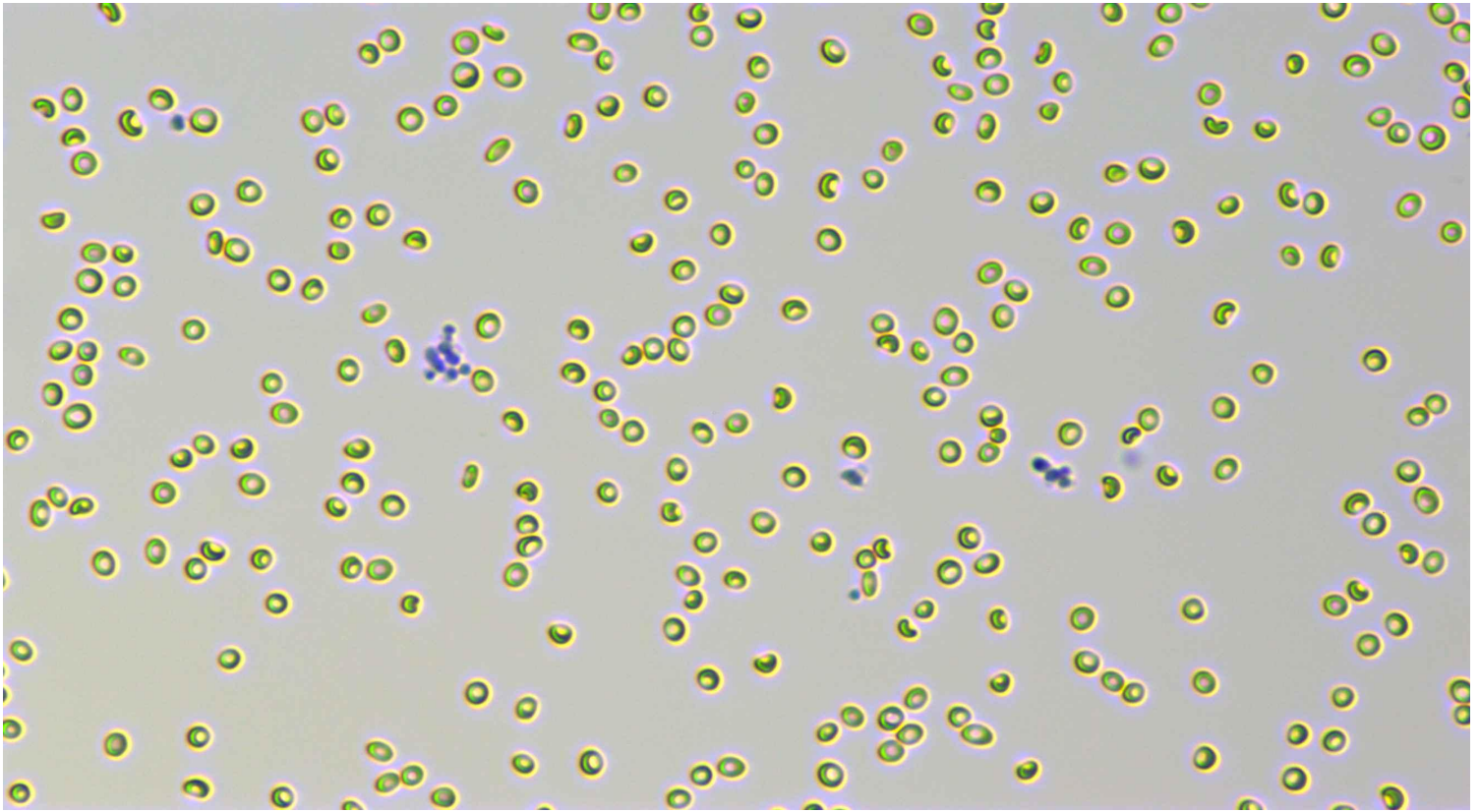
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 402.0

Concentration: $7.13 \times 10^9/L$

Percentage: 91.3 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

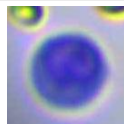
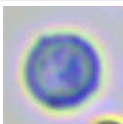
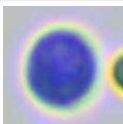
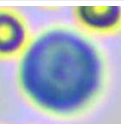
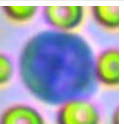
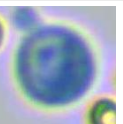
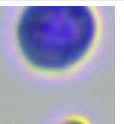


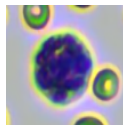
Lymphocytes

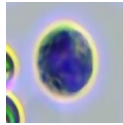
Count: 23.0

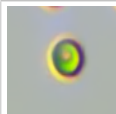
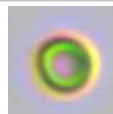
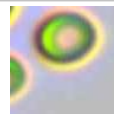
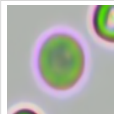
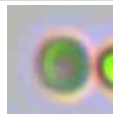
Concentration: $0.39 \times 10^9/L$

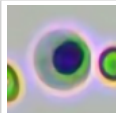
Percentage: 5.0 Lym#/WBC

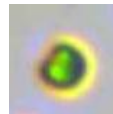
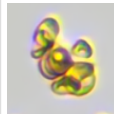
							
Monocytes	Count: 7.0	Concentration: 0.13 x 10^9/L				Percentage: 1.7 Mon#/WBC	

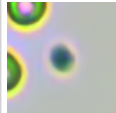
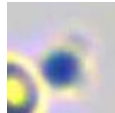
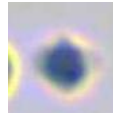
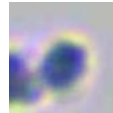
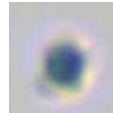
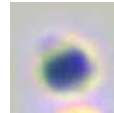
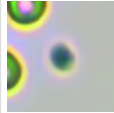
							
Eosinophils	Count:	Concentration:				Percentage:	

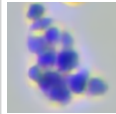
							
Basophils	Count:	Concentration:				Percentage:	

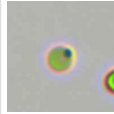
										
Normocyte	Count: 80090.0	Concentration: 4.99 x 10^12/L	Percentage: 100.0 Normocyte#/RBC				Reticulocytes	Count: 1.0	Concentration: 5.71 x 10^9/L	Percentage: 0.11 RET#/RBC

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

										
Spherocytes	Count: 32.0	Concentration: 0.65 x 10^9/L	Percentage: 0.01 SPH#/RBC				Agglutinated erythrocytes	Count:	Concentration:	Percentage:

										
Normal platelets	Count: 3310.0	Concentration: 197 x 10^9/L	Percentage: 57.7 NPLT#/PLT				Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count:	Concentration:	Percentage:				Heinz Bodies	Count:	Concentration:	Percentage:

										
Heinz Bodies	Count:	Concentration:	Percentage:							

Clinical Significance

Lym#	Decreased levels: It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.
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: 01/08/2026

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