

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Shadow
Gender: Male
Sample ID: 260727001

Owner Name: Darrin Seeto
Age: 2Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 27/07/2026 09:18:43

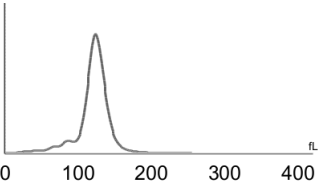
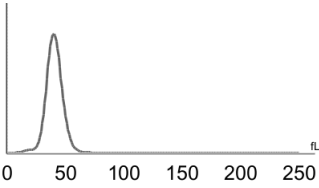
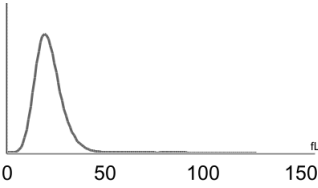
Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1 White blood cell count(WBC)	33.91	↑	10 ⁹ /L	3.26-19.00			
1-2 Neutrophils(Neu#)	30.96	↑	10 ⁹ /L	1.75-11.50			
1-3 Neutrophil stab granulocytes(Nst#)	0.71		10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes(Nsg#)	30.22	↑	10 ⁹ /L	2.10-11.00			
1-5 Hypersegmented neutrophils(Nsh#)	0.03		10 ⁹ /L	0.00-0.50			
1-6 Lymphocytes(Lym#)	2.34		10 ⁹ /L	0.73-7.86			
1-7 Monocytes(Mon#)	0.20		10 ⁹ /L	0.07-1.79			
1-8 Eosinophils(Eos#)	0.41		10 ⁹ /L	0.06-1.93			
1-9 Basophils(Bas#)	0.00		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%)	2.1		%	0.0-12.0			
1-12 %Neutrophil segmented granulocyte(Nsg%)	89.1	↑	%	35.0-70.0			
1-13 %Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.1		%	0.0-3.0			
1-14 %Lymphocytes(Lym%)	6.9	↓	%	7.0-50.0			
1-15 %Monocytes(Mon%)	0.6	↓	%	1.0-13.0			
1-16 %Eosinophils(Eos%)	1.2		%	0.5-11.0			
1-17 %Basophils(Bas%)	0.0		%	0.0-1.5			
1-18 %Neutrophil stab granulocyte in Neu(Nst/Neu%)	2.3		%	0.0-16.0			
1-19 %Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.1		%	0.0-5.0			
2.RBC							
2-1 Red blood cell count(RBC)	4.96		10 ¹² /L	4.60-10.20			
2-2 Hemoglobin concentration(HGB)	75	↓	g/L	85-153			
2-3 Hematocrit(HCT)	22.3	↓	%	28.0-49.0			
2-4 Mean corpuscular volume(MCV)	45.0		fL	35.0-58.0			
2-5 Mean corpuscular hemoglobin(MCH)	15.1		pg	10.0-20.0			
2-6 Mean corpuscular hemoglobin concentration(MCHC)	336		g/L	250-430			
2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)	18.4		%	15.0-26.0			
2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)	29.1		fL	25.1-46.3			
2-9 Reticulocytes(RET#)	10.57		10 ⁹ /L	3.66-54.06			
2-10 %Reticulocytes(RET%)	0.21		%	0.05-1.17			
2-11 Mean reticulocyte volume(MCVr)	44.2		fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	41.8		%	20.0-80.0			
2-13 Nucleated 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			
2-15 Erythrocyte ghost(ETG#)	0.00		10 ¹² /L	0.00-0.15			
2-16 %Erythrocyte ghost(ETG%)	0.03		%	0.00-3.00			
2-17 Spherocytes(SPH#)	1.07		10 ⁹ /L	0.00-150.00			
2-18 %Spherocytes(SPH%)	0.02		%	0.00-3.00			
2-19 Agglutinated erythrocytes(AGG#)	0.00		10 ⁹ /L	0.00-0.50			
2-20 Heinz Bodies(HBRBC#)	0.00		10 ⁹ /L	0.00-0.00			
3.PLT							
3-1 Platelet(PLT)	890	↑	10 ⁹ /L	100-518			
3-2 Mean platelet volume(MPV)	13.7		fL	9.9-16.3			



Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	1.280	↑	%	0.090-0.700	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	59.6		%	40.0-75.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	12.3		fL	7.0-31.5	
3-6Large platelet(LPLT#)	336	↑	10^9/L	0-285	
3-7%Large platelet(P-LCR)	37.8		%	9.0-55.0	
					
WBC	RBC				PLT

Pet Doctors Veterinary Supplies and Services

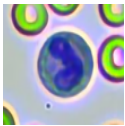
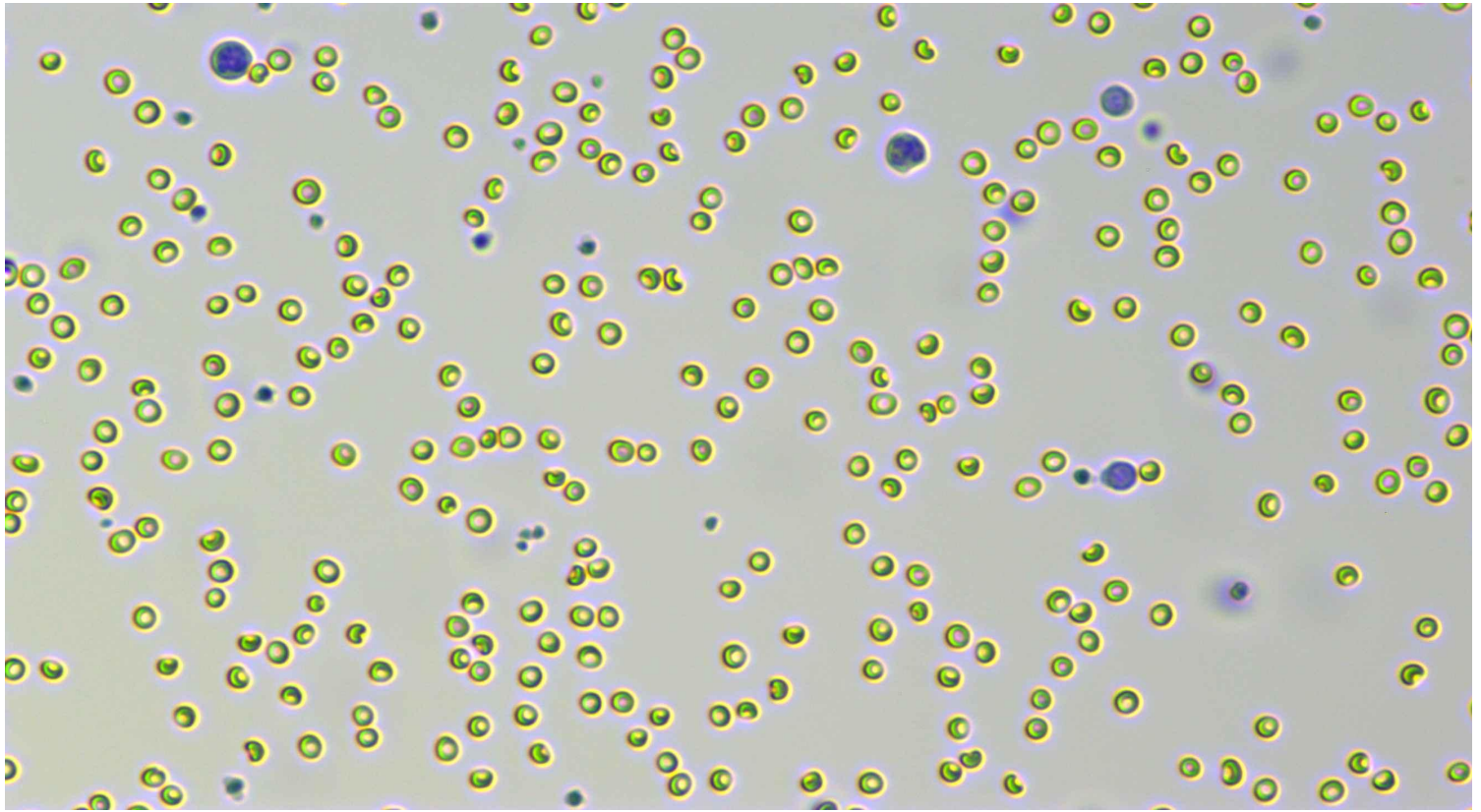
Blood Morphology Analysis Report

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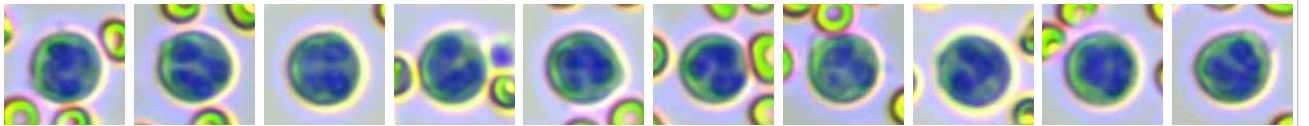
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Distribution Chart



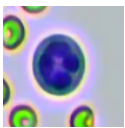
Neutrophil stab granulocytes



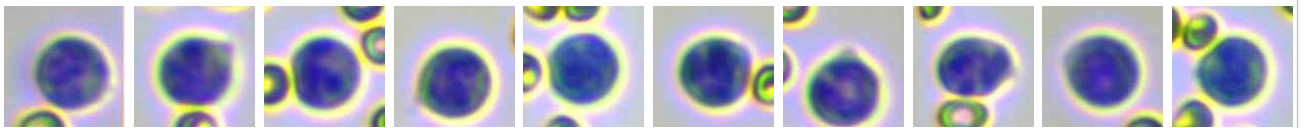
Count: 49.0

Concentration: $0.71 \times 10^9/L$

Percentage: 2.1 Nst#/WBC



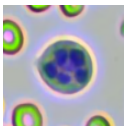
Neutrophil segmented granulocytes



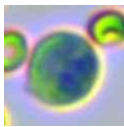
Count: 1723.0

Concentration: $30.22 \times 10^9/L$

Percentage: 89.1 Nsg#/WBC



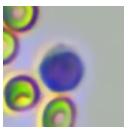
Hypersegmented neutrophils



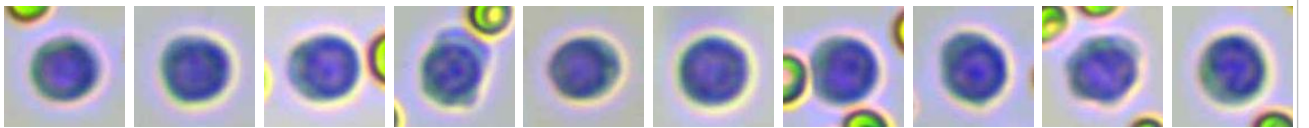
Count: 1.0

Concentration: $0.03 \times 10^9/L$

Percentage: 0.1 Nsh#/WBC



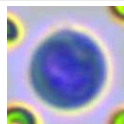
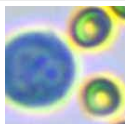
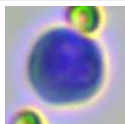
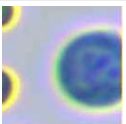
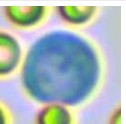
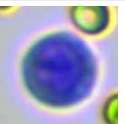
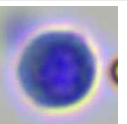
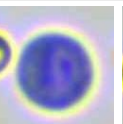
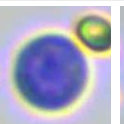
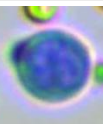
Lymphocytes

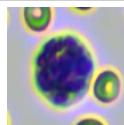
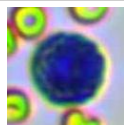
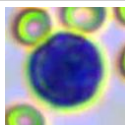
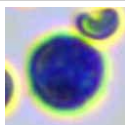
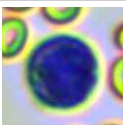
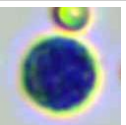
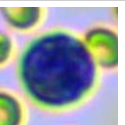
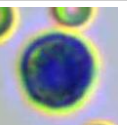
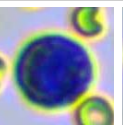
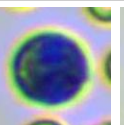
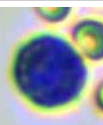


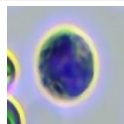
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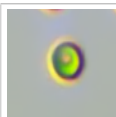
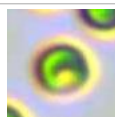
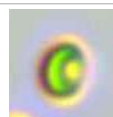
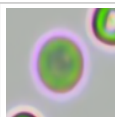
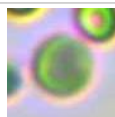
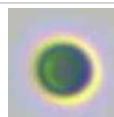
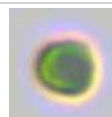
Concentration: $2.34 \times 10^9/L$

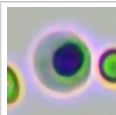
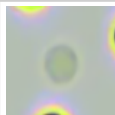
Percentage: 6.9 Lym#/WBC

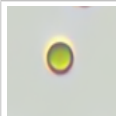
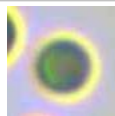
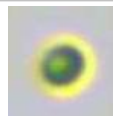
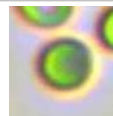
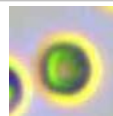
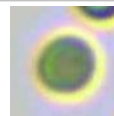
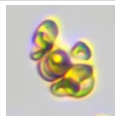
										
Monocytes	Count: 12.0		Concentration: 0.20 x 10^9/L				Percentage: 0.6 Mon#/WBC			

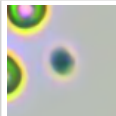
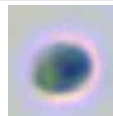
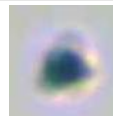
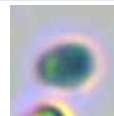
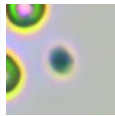
										
Eosinophils	Count: 24.0		Concentration: 0.41 x 10^9/L				Percentage: 1.2 Eos#/WBC			

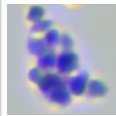
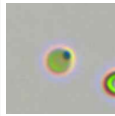
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 83773.0	Concentration: 4.96 x 10^12/L		Percentage: 99.9 Normocyte#/RBC		Reticulocytes	Count: 42.0	Concentration: 10.57 x 10^9/L		Percentage: 0.21 RET#/RBC

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

										
Spherocytes	Count: 71.0	Concentration: 1.07 x 10^9/L		Percentage: 0.02 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 16010.0	Concentration: 890 x 10^9/L		Percentage: 62.2 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count:	Concentration:		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.
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.
PLT	Elevated levels: Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.
PCT	Elevated levels: Indicating an increase in platelets or large platelets.

LPLT# **Elevated levels:** Indicating increased platelet production, seen in reactive increased platelet production, such as inflammation, infection, iron deficiency anemia, drug reactions, etc.; platelet consumption, bleeding, myeloproliferative diseases and myelodysplastic diseases, etc., need to be judged in combination with platelet indicators.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 27/07/2026

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