

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: 13
Gender: Male
Sample ID: 260729003

Owner Name: Christine Joy Bozar
Age: 2Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 29/07/2026 11:37:07

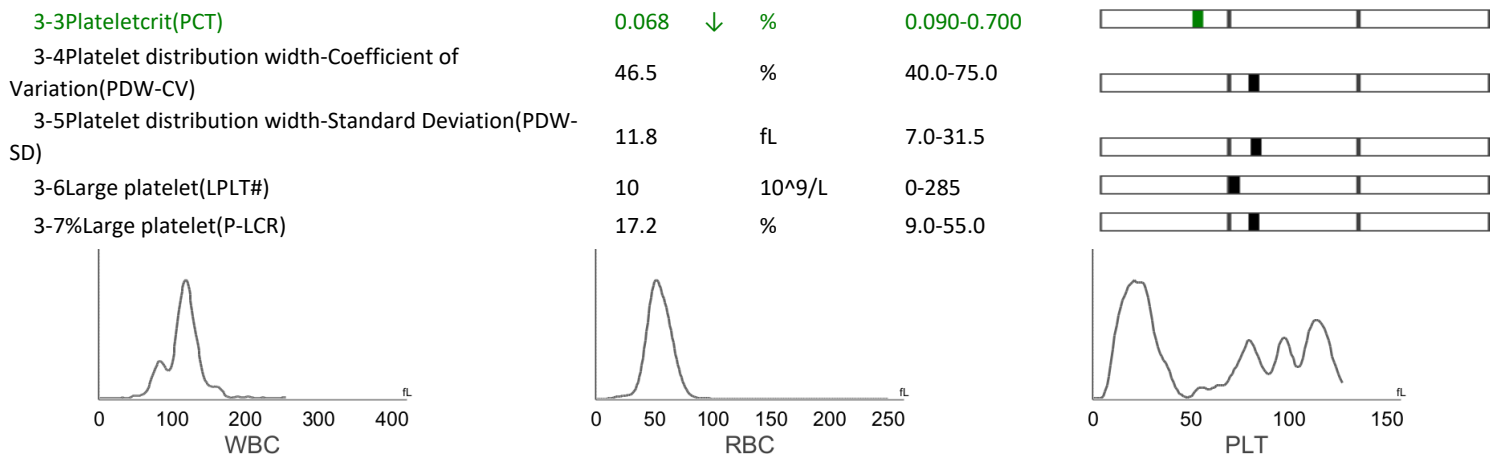
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1 White blood cell count(WBC)	7.23	10 ⁹ /L	3.26-19.00			
1-2 Neutrophils(Neu#)	5.04	10 ⁹ /L	1.75-11.50			
1-3 Neutrophil stab granulocytes(Nst#)	0.10	10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes(Nsg#)	4.94	10 ⁹ /L	2.10-11.00			
1-5 Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6 Lymphocytes(Lym#)	1.70	10 ⁹ /L	0.73-7.86			
1-7 Monocytes(Mon#)	0.04	↓ 10 ⁹ /L	0.07-1.79			
1-8 Eosinophils(Eos#)	0.43	10 ⁹ /L	0.06-1.93			
1-9 Basophils(Bas#)	0.02	10 ⁹ /L	0.00-0.15			
1-10 %Neutrophils(Neu%)	69.8	%	30.0-80.0			
1-11 %Neutrophil stab granulocyte in WBC(Nst/WBC%)	1.5	%	0.0-12.0			
1-12 %Neutrophil segmented granulocyte(Nsg%)	68.3	%	35.0-70.0			
1-13 %Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14 %Lymphocytes(Lym%)	23.5	%	7.0-50.0			
1-15 %Monocytes(Mon%)	0.5	↓ %	1.0-13.0			
1-16 %Eosinophils(Eos%)	5.9	%	0.5-11.0			
1-17 %Basophils(Bas%)	0.3	%	0.0-1.5			
1-18 %Neutrophil stab granulocyte in Neu(Nst/Neu%)	2.1	%	0.0-16.0			
1-19 %Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0	%	0.0-5.0			
2.RBC						
2-1 Red blood cell count(RBC)	7.00	10 ¹² /L	4.60-10.20			
2-2 Hemoglobin concentration(HGB)	143	g/L	85-153			
2-3 Hematocrit(HCT)	38.4	%	28.0-49.0			
2-4 Mean corpuscular volume(MCV)	54.8	fL	35.0-58.0			
2-5 Mean corpuscular hemoglobin(MCH)	20.5	↑ pg	10.0-20.0			
2-6 Mean corpuscular hemoglobin concentration(MCHC)	374	g/L	250-430			
2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)	21.8	%	15.0-26.0			
2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)	46.2	fL	25.1-46.3			
2-9 Reticulocytes(RET#)	4.57	10 ⁹ /L	3.66-54.06			
2-10 %Reticulocytes(RET%)	0.07	%	0.05-1.17			
2-11 Mean reticulocyte volume(MCVr)	45.2	fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	42.6	%	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%)	0.01	%	0.00-3.00			
2-17 Spherocytes(SPH#)	0.24	10 ⁹ /L	0.00-150.00			
2-18 %Spherocytes(SPH%)	0.00	%	0.00-3.00			
2-19 Agglutinated erythrocytes(AGG#)	1.87	↑ 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)	61	↓ 10 ⁹ /L	100-518			
3-2 Mean platelet volume(MPV)	10.7	fL	9.9-16.3			



Hospital Tel: +639171533903

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





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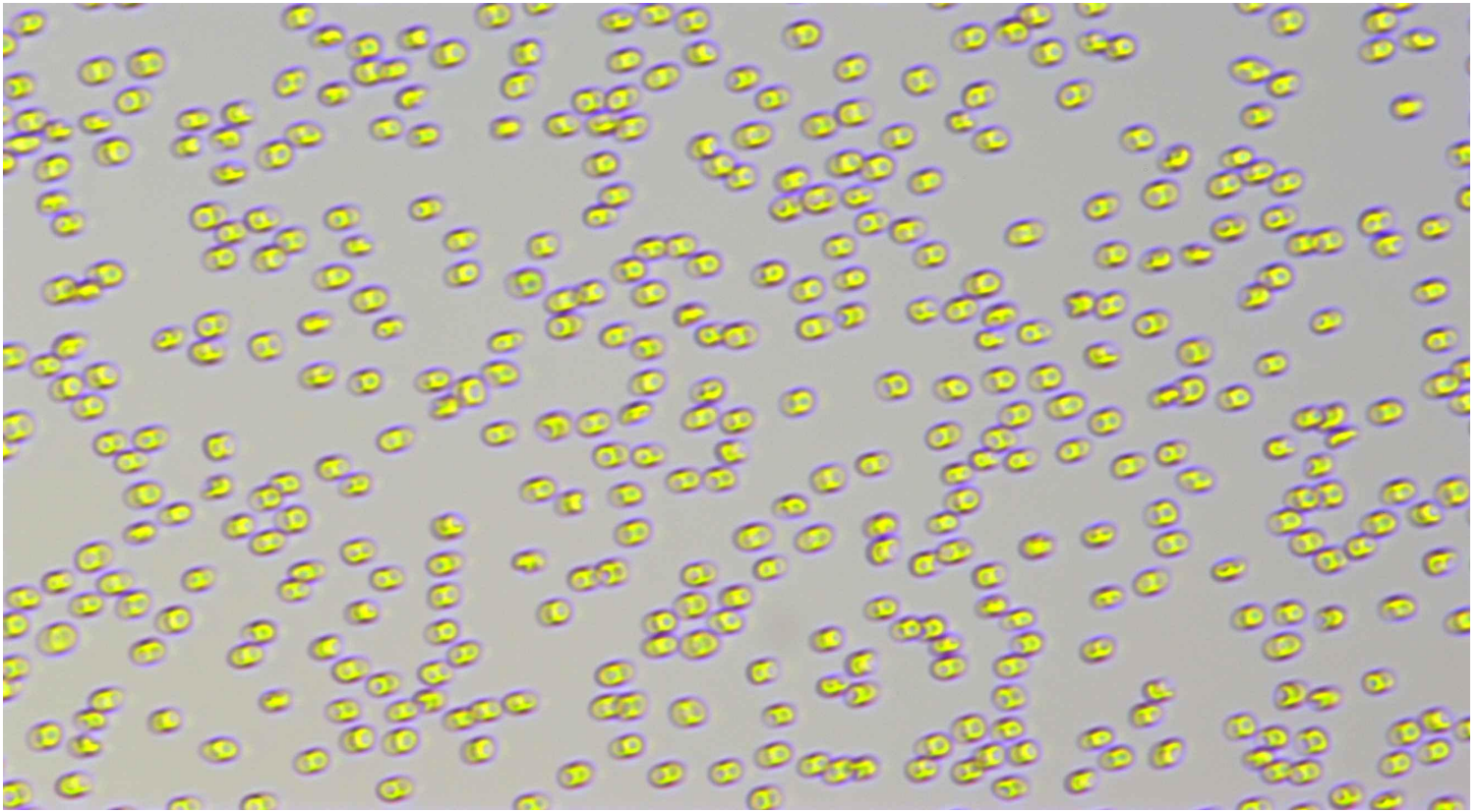
Blood Morphology Analysis Report

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Gender: Male
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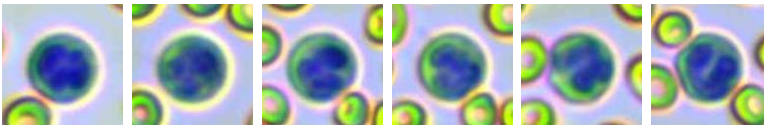
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Distribution Chart



Neutrophil stab granulocytes



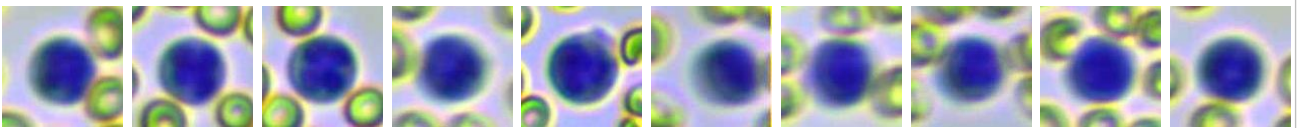
Count: 6.0

Concentration: $0.10 \times 10^9/L$

Percentage: 1.5 Nst#/WBC



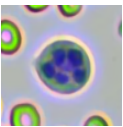
Neutrophil segmented granulocytes



Count: 292.0

Concentration: $4.94 \times 10^9/L$

Percentage: 68.3 Nsg#/WBC

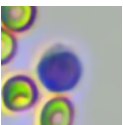


Hypersegmented neutrophils

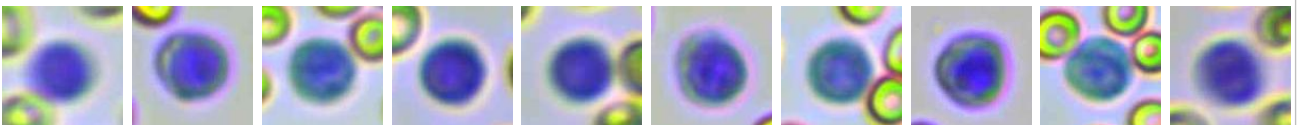
Count:

Concentration:

Percentage:



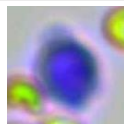
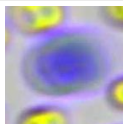
Lymphocytes

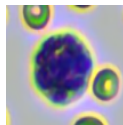
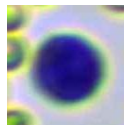
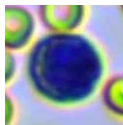
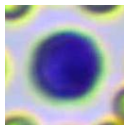
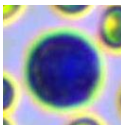
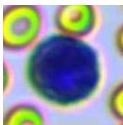
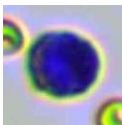
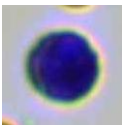
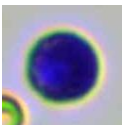
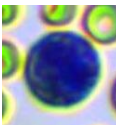


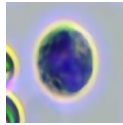
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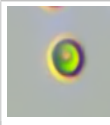
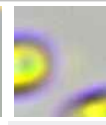
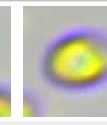
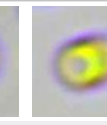
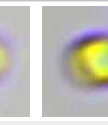
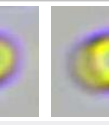
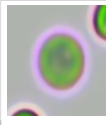
Concentration: $1.70 \times 10^9/L$

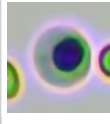
Percentage: 23.5 Lym#/WBC

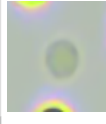
						
Monocytes	Count: 2.0	Concentration: 0.04 x 10^9/L			Percentage: 0.5 Mon#/WBC	

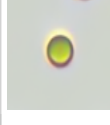
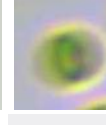
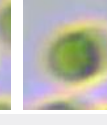
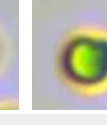
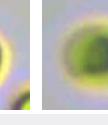
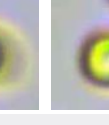
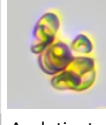
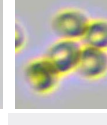
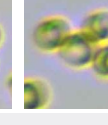
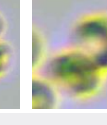
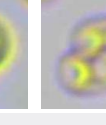
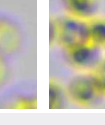
										
Eosinophils	Count: 25.0	Concentration: 0.43 x 10^9/L				Percentage: 5.9 Eos#/WBC				

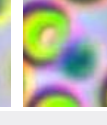
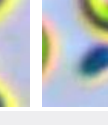
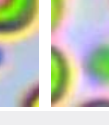
						
Basophils	Count:	Concentration:			Percentage:	

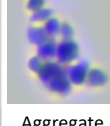
										
Normocyte	Count: 117157.0	Concentration: 7.00 x 10^12/L	Percentage: 100.0 Normocyte#/RBC			Reticulocytes	Count:	Concentration:	Percentage:	

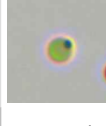
					
Nucleated red blood cell	Count:	Concentration:	Percentage:		

					
Erythrocyte ghost	Count:	Concentration:	Percentage:		

											
Spherocytes	Count: 12.0	Concentration: 0.24 x 10^9/L	Percentage: 0.00 SPH#/RBC			Agglutinated erythrocytes	Count: 36.0	Concentration: 1.87 x 10^9/L	Percentage:		

										
Normal platelets	Count: 140.0	Concentration: 61 x 10^9/L	Percentage: 82.8 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:	

					
Aggregate platelets	Count:	Concentration:	Percentage:		

					
Heinz Bodies	Count:	Concentration:	Percentage:		

Clinical Significance

Mon#	Decreased levels: It is suggested that the initial stage of acute infectious diseases, the use of glucocorticoids and immunosuppressants, hematological diseases, autoimmune diseases, and the critical stage of various diseases.
MCH	Elevated levels: It is seen in macrocytosis caused by lack of vitamin B12 and folic acid.
AGG#	Elevated levels: It is seen in erythrocyte membrane surface antigen changes leading to autoagglutination, which is common in post-transfusion, immune-mediated hemolytic anemia (IMHA).
PLT	Decreased levels: It is common in sample agglutination, such as physiological agglutination in cats, poor anticoagulation after sampling and long-term storage; Accelerated platelet clearance due to various causes, such as primary immune-mediated thrombocytopenia and secondary immune-mediated thrombocytopenia due to autoimmune diseases, tumors, infectious diseases, canine distemper attenuated vaccination, protozoal infection, dirofilariasis, histoplasmosis, and immune complex vasculitis;It is occasionally seen in abnormal platelet production caused by drugs, infections, vaccines, and defective platelet production.
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 29/07/2026

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



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