

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Tokyo
Gender: Female
Sample ID: 260729005

Owner Name: Crisanto talampas
Age: 2Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 29/07/2026 15:12:52

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.38	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	4.39	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.14	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	4.25	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	3.60	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.16	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.22	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	52.4	%	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	1.7	%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	50.7	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	43.0	%	7.0-50.0			
1-15%Monocytes(Mon%)	1.9	%	1.0-13.0			
1-16%Eosinophils(Eos%)	2.6	%	0.5-11.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	3.3	%	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)	8.32	10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	142	g/L	85-153			
2-3Hematocrit(HCT)	39.3	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	47.3	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	17.1	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	361	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	17.1	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	29.9	fL	25.1-46.3			
2-9Reticulocytes(RET#)	12.48	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.15	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	47.8	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	44.0	%	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	0.00-0.15			
2-16%Erythrocyte ghost(ETG%)	0.00	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.84	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.02	%	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)	793	↑ 10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	12.6	fL	9.9-16.3			

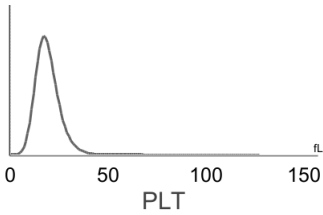
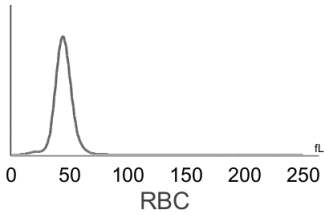
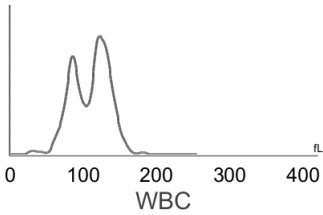


Hospital Tel: +639171533903

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3-3Plateletcrit(PCT)	1.049	↑	%	0.090-0.700	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	57.6		%	40.0-75.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	10.6		fL	7.0-31.5	
3-6Large platelet(LPLT#)	194		10^9/L	0-285	
3-7%Large platelet(P-LCR)	24.4		%	9.0-55.0	



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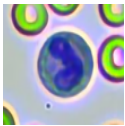
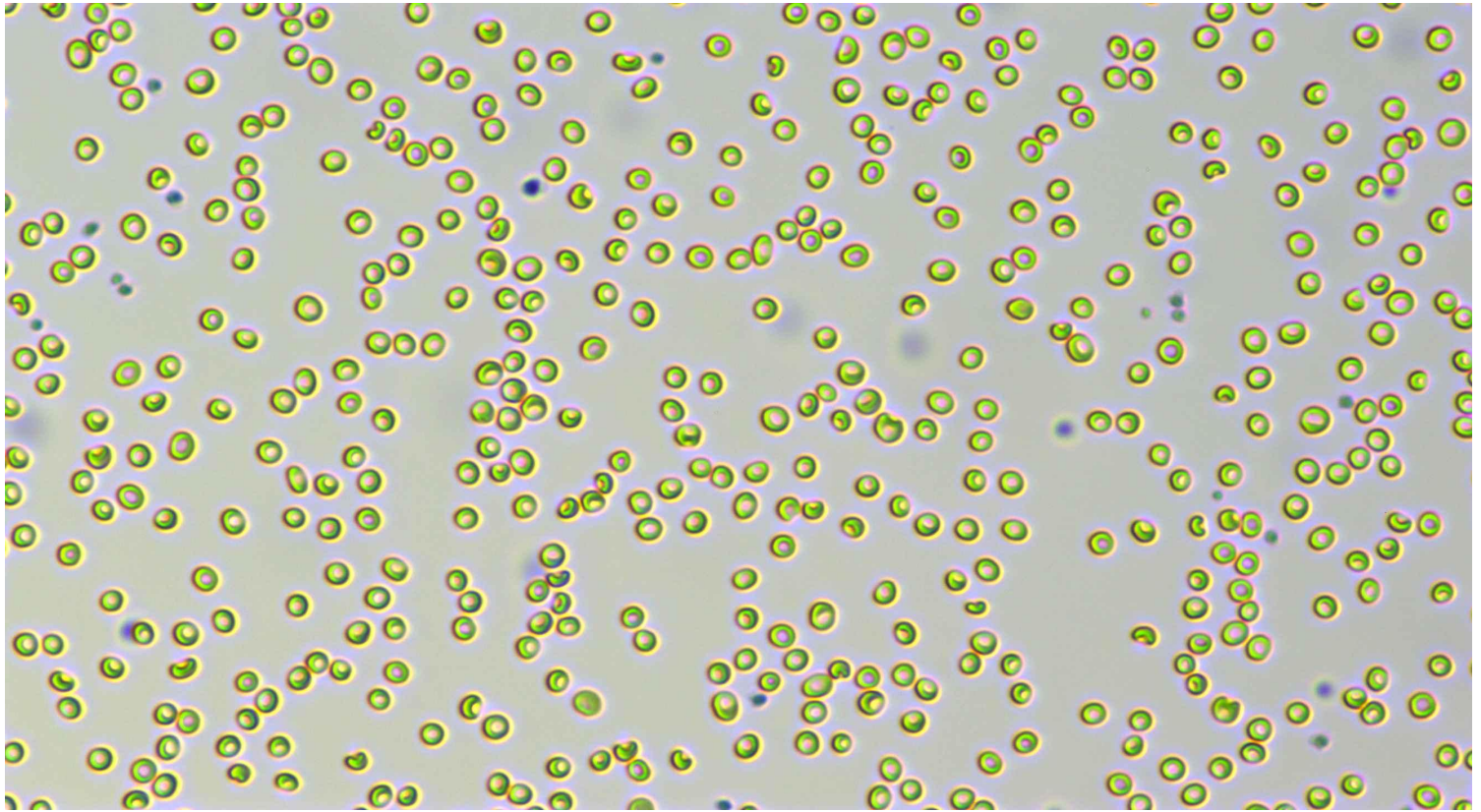
Blood Morphology Analysis Report

Pet Name: Tokyo
Gender: Female
Sample ID: 260729005

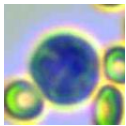
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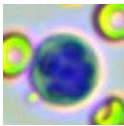
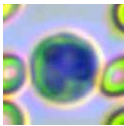
Distribution Chart



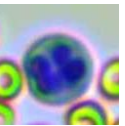
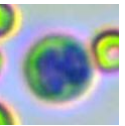
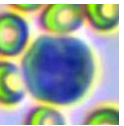
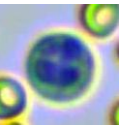
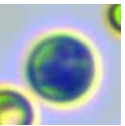
Neutrophil stab granulocytes



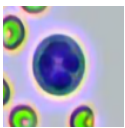
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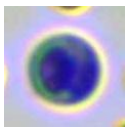
Concentration: $0.14 \times 10^9/L$



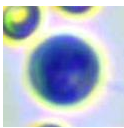
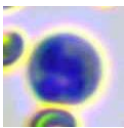
Percentage: 1.7 Nst#/WBC



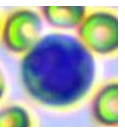
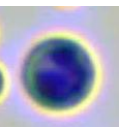
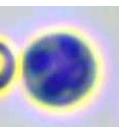
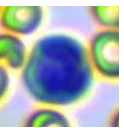
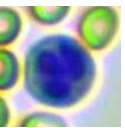
Neutrophil segmented granulocytes



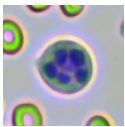
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Concentration: $4.25 \times 10^9/L$



Percentage: 50.7 Nsg#/WBC

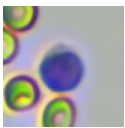


Hypersegmented neutrophils

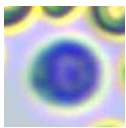
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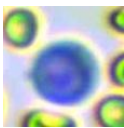
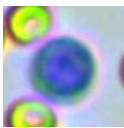
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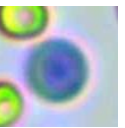
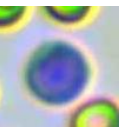
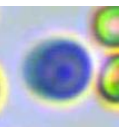
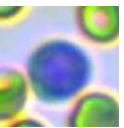
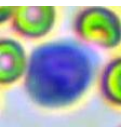
Lymphocytes



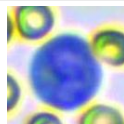
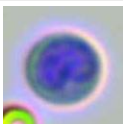
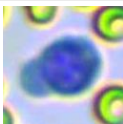
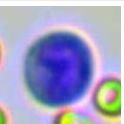
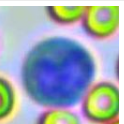
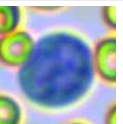
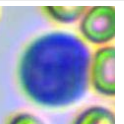
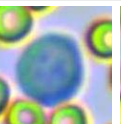
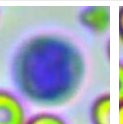
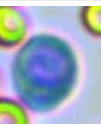
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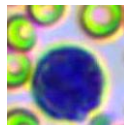
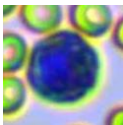
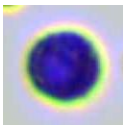
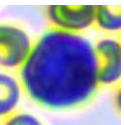
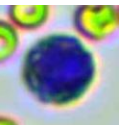
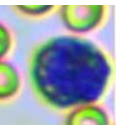
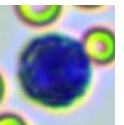
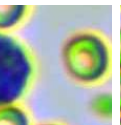
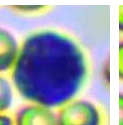
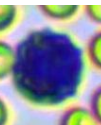


Concentration: $3.60 \times 10^9/L$

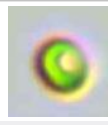
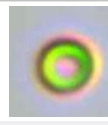
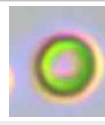
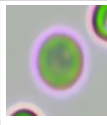
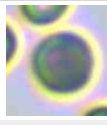
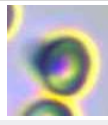
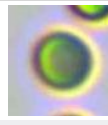
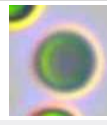


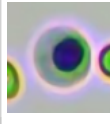
Percentage: 43.0 Lym#/WBC

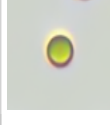
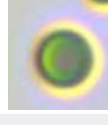
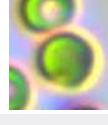
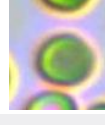
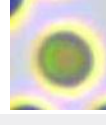
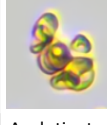
																														
Monocytes	Count: 10.0										Concentration: 0.16 x 10^9/L										Percentage: 1.9 Mon#/WBC									

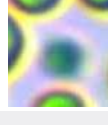
																														
Eosinophils	Count: 13.0										Concentration: 0.22 x 10^9/L										Percentage: 2.6 Eos#/WBC									

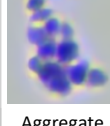
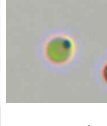
																														
Basophils	Count:										Concentration:										Percentage:									

														
Normocyte	Count: 140339.0		Concentration: 8.32 x 10^12/L		Percentage: 99.9 Normocyte#/RBC		Reticulocytes		Count: 62.0		Concentration: 12.48 x 10^9/L		Percentage: 0.15 RET#/RBC	

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

																
Spherocytes	Count: 104.0		Concentration: 1.84 x 10^9/L		Percentage: 0.02 SPH#/RBC		Agglutinated erythrocytes		Count:		Concentration:		Percentage:			

																
Normal platelets	Count: 18870.0		Concentration: 793 x 10^9/L		Percentage: 75.6 NPLT#/PLT		Large platelet		Count:		Concentration:		Percentage:			

																						
Aggregate platelets	Count: 1.0		Concentration: 0.15 x 10^9/L		Percentage:		Heinz Bodies		Count:		Concentration:		Percentage:									

Clinical Significance

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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 30/07/2026

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