

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Tokyo

Owner Name: Crisanto Talampas

Species: Feline

Gender: Female

Age: 2Y

Patient or Visit NO.:

Sample ID: 260723002

Sample Type: Blood

Time Tested: 23/07/2026 13:15:53

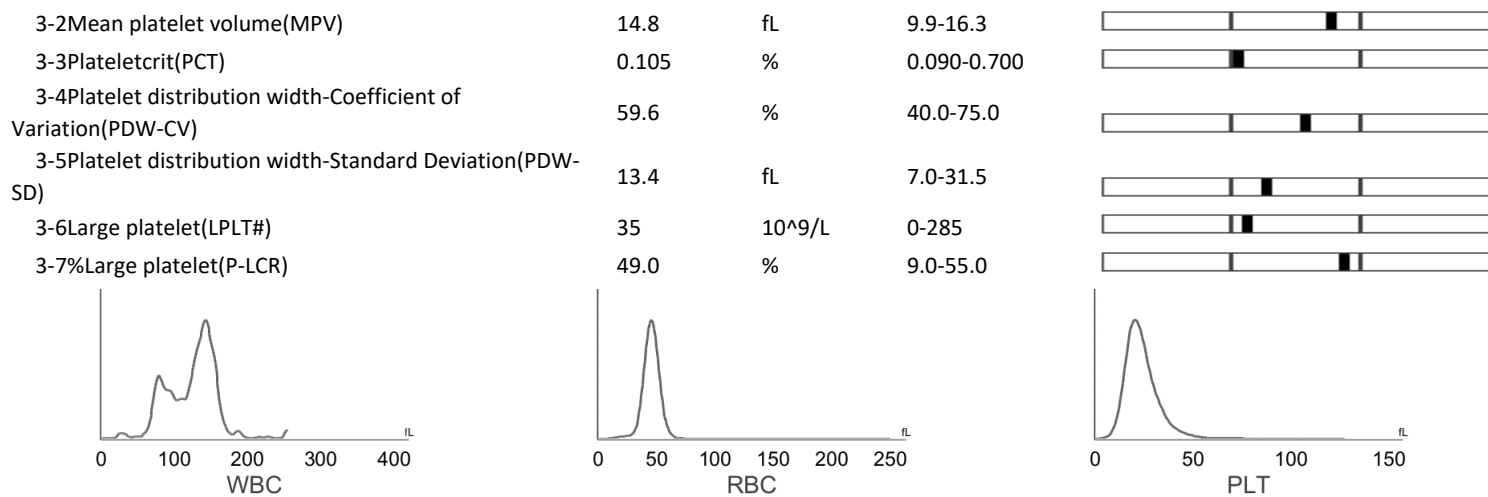
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	5.49	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	3.08	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	3.08	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	1.93	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.25	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.23	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.00	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	56.3	%	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%)	56.3	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	35.1	%	7.0-50.0			
1-15%Monocytes(Mon%)	4.5	%	1.0-13.0			
1-16%Eosinophils(Eos%)	4.1	%	0.5-11.0			
1-17%Basophils(Bas%)	0.0	%	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)	6.14	10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	100	g/L	85-153			
2-3Hematocrit(HCT)	30.1	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	49.1	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	16.3	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	332	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	16.1	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	28.7	fL	25.1-46.3			
2-9Reticulocytes(RET#)	7.84	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.13	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	43.9	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	45.0	%	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#)	0.25	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.00	%	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)	71	↓ 10 ⁹ /L	100-518			



Hospital Tel: +639171533903

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





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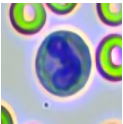
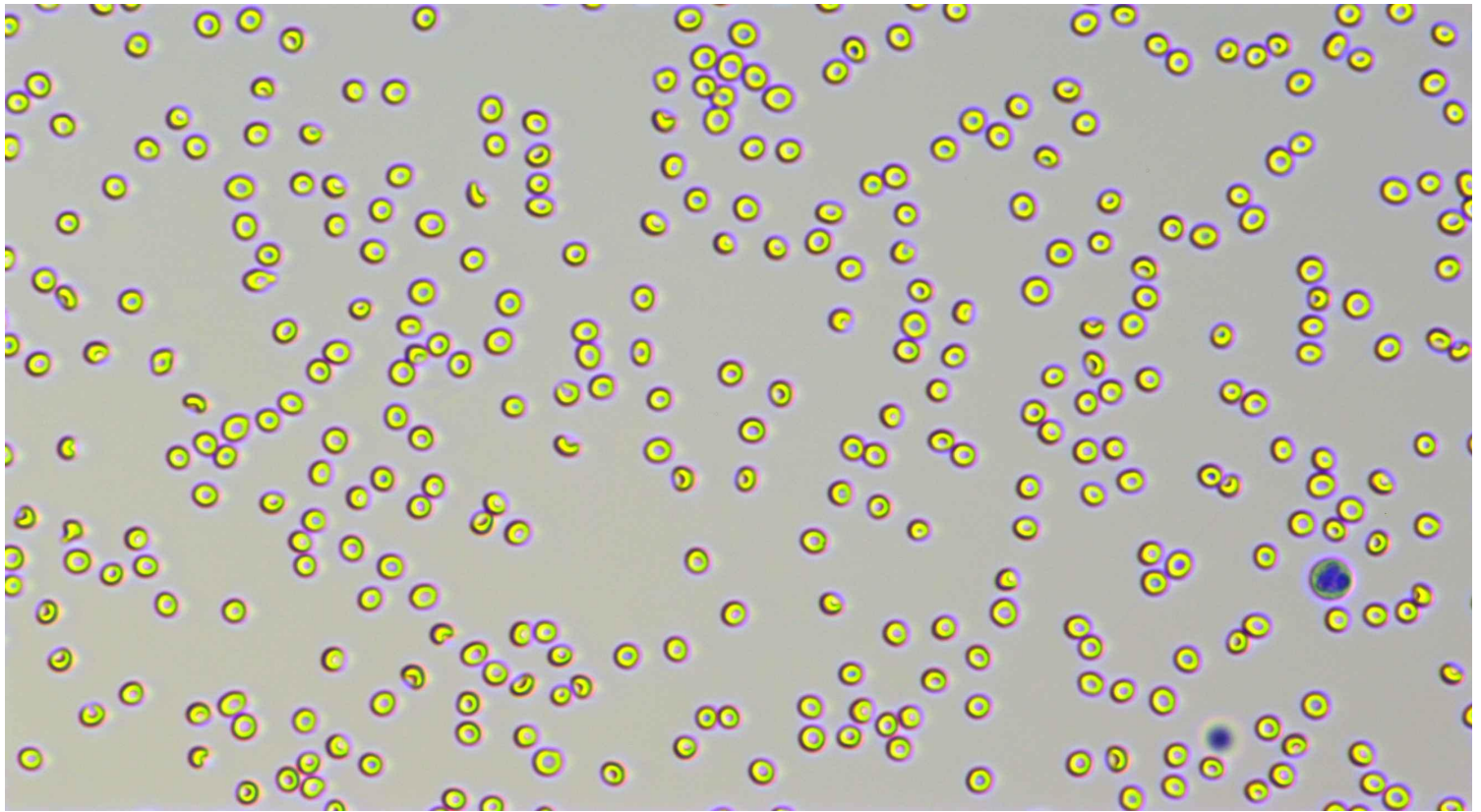
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Distribution Chart

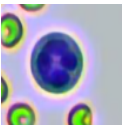


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

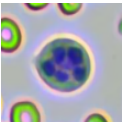


Neutrophil segmented granulocytes

Count: 176.0

Concentration: $3.08 \times 10^9/L$

Percentage: 56.3 Nsg#/WBC

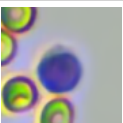


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

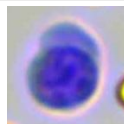
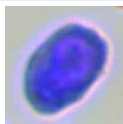
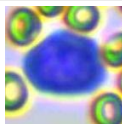
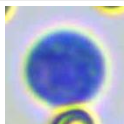
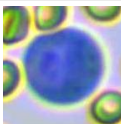
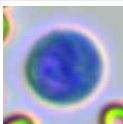
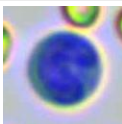
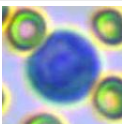
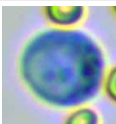


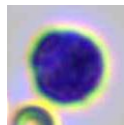
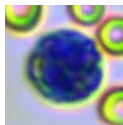
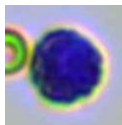
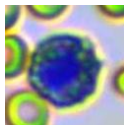
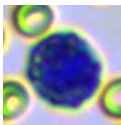
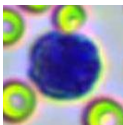
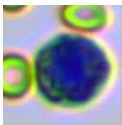
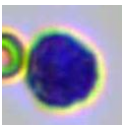
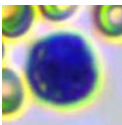
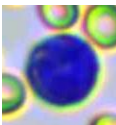
Lymphocytes

Count: 106.0

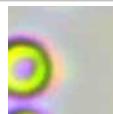
Concentration: $1.93 \times 10^9/L$

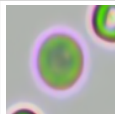
Percentage: 35.1 Lym#/WBC

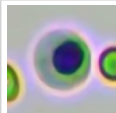
										
Monocytes	Count: 13.0		Concentration: 0.25 x 10^9/L				Percentage: 4.5 Mon#/WBC			

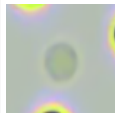
										
Eosinophils	Count: 13.0		Concentration: 0.23 x 10^9/L				Percentage: 4.1 Eos#/WBC			

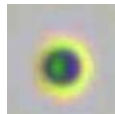
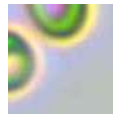
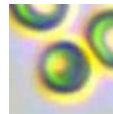
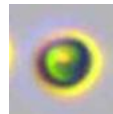
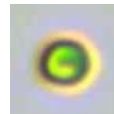
										
Basophils	Count:		Concentration:				Percentage:			

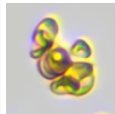
										
Normocyte	Count: 98334.0		Concentration: 6.14 x 10^12/L		Percentage: 100.0 Normocyte#/RBC					

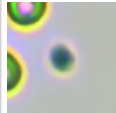
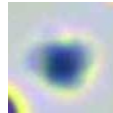
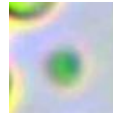
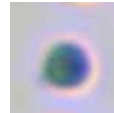
				
Reticulocytes	Count:	Concentration:		Percentage:

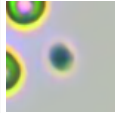
				
Nucleated red blood cell	Count:	Concentration:		Percentage:

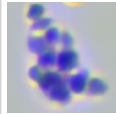
				
Erythrocyte ghost	Count:	Concentration:		Percentage:

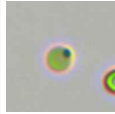
										
Spherocytes	Count: 11.0	Concentration: 0.25 x 10^9/L		Percentage: 0.00 SPH#/RBC						

				
Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 1515.0	Concentration: 71 x 10^9/L		Percentage: 51.0 NPLT#/PLT						

				
Large platelet	Count:	Concentration:		Percentage:

				
Aggregate platelets	Count:	Concentration:		Percentage:

				
Heinz Bodies	Count:	Concentration:		Percentage:

Clinical Significance

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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 23/07/2026

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