

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Tobí

Owner Name: Angela De Vera

Species: Canine

Gender: Male

Age: 5Y

Patient or Visit NO.: Angela De Vera

Test Number: 260912001

Sample Type: Blood

Time Tested: 12/09/2026 11:08:09

Sample ID:

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	11.15	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	7.41	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	7.41	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.98	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.43	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	1.32	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	66.4	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	66.4	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	17.8	%	12.0-33.0			
1-15%Monocytes(Mon%)	3.9	%	2.0-13.0			
1-16%Eosinophils(Eos%)	11.8	↑ %	0.5-10.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0	%	0.0-22.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0	%	0.0-20.0			
2.RBC						
2-1Red blood cell count(RBC)	7.60	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	171	g/L	110-190			
2-3Hematocrit(HCT)	51.0	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	67.2	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	22.5	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	335	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.6	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	33.9	fL	31.2-51.7			
2-9Reticulocytes(RET#)	9.30	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.12	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	48.8	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	41.2	%	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	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.00	%	0.00-3.00			
2-17Spherocytes(SPH#)	0.16	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.00	%	0.00-2.00			
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.PLT

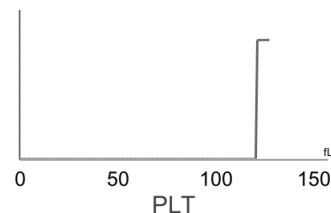
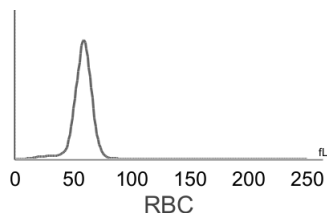
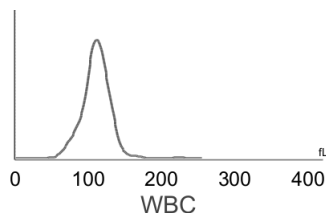
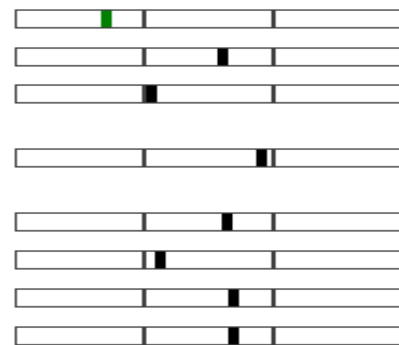
Hospital Tel: +639171533903

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

Hospital Email: pdvc.calasiao@gmail.com



3-1Platelet(PLT)	82	↓	10 ⁹ /L	117-490
3-2Mean platelet volume(MPV)	11.8		fL	8.4-14.1
3-3Plateletcrit(PCT)	0.096		%	0.090-0.580
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	75.1		%	30.0-80.0
3-5Platelet distribution width-Standard Deviation(PDW-SD)	14.6		fL	5.0-20.0
3-6Large platelet(LPLT#)	30		10 ⁹ /L	0-285
3-7%Large platelet(P-LCR)	37.0		%	9.0-50.0
3-8Aggregated Platelet Count(APLT#)	0.45		10 ⁹ /L	0.00-0.65



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Pet Name: Tobi

Owner Name: Angela De Vera

Species: Canine

Gender: Male

Age: 5Y

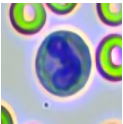
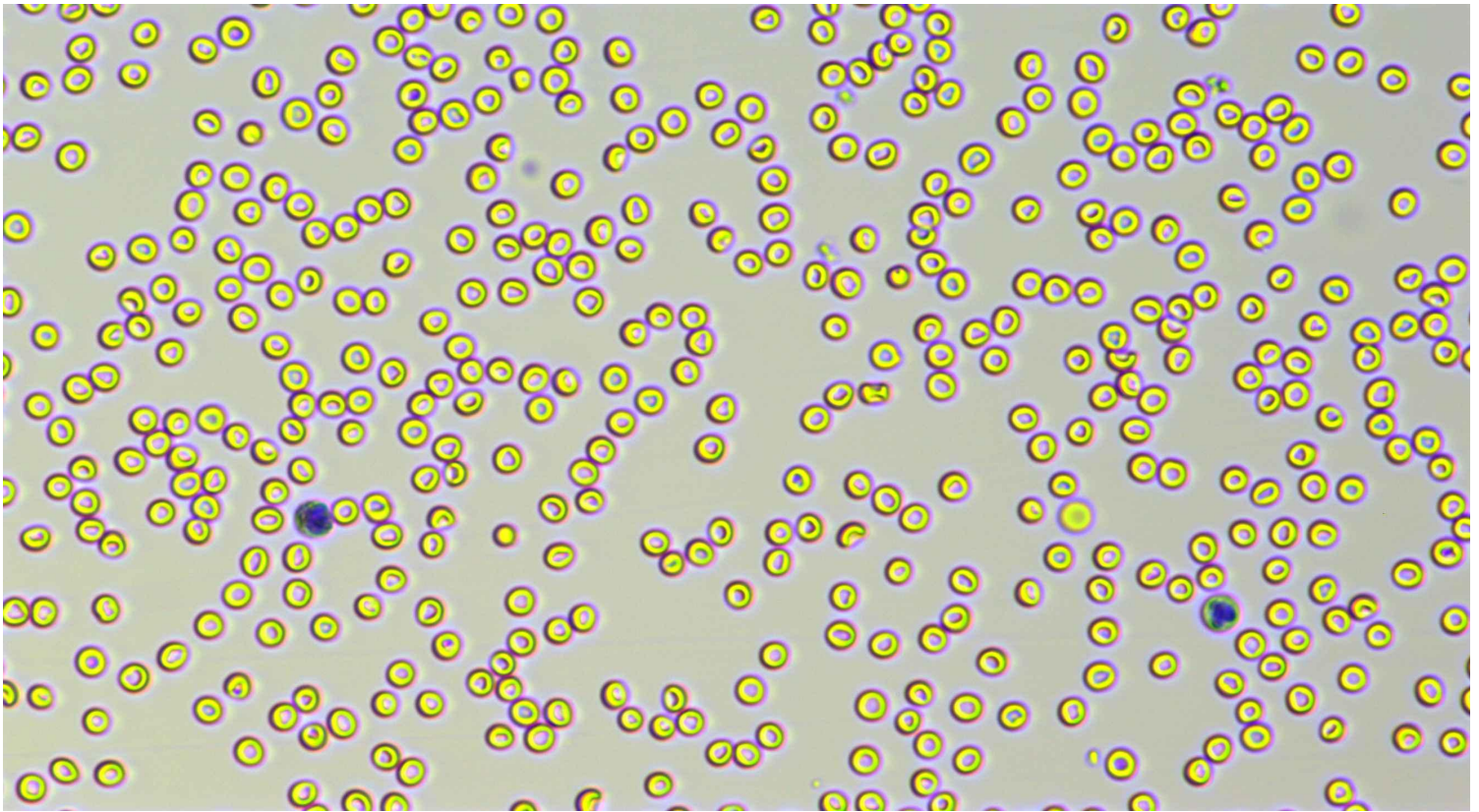
Patient or Visit NO.: Angela De Vera

Test Number: 260912001

Sample Type: Blood

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Distribution Chart

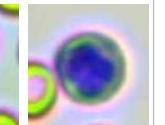
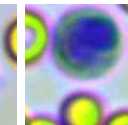
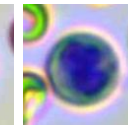
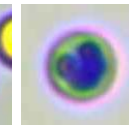
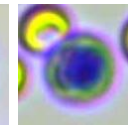
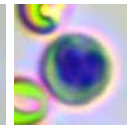
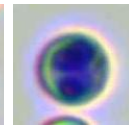
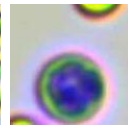
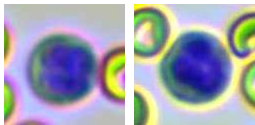
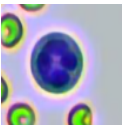


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

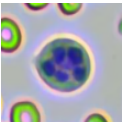


Neutrophil segmented granulocytes

Count: 387.0

Concentration: $7.41 \times 10^9/L$

Percentage: 66.4 Nsg#/WBC

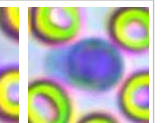
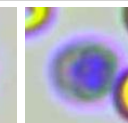
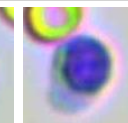
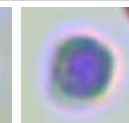
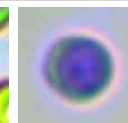
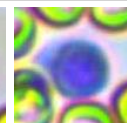
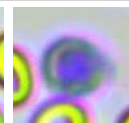
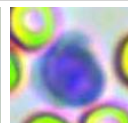
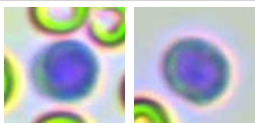
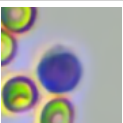


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

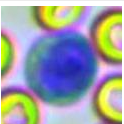
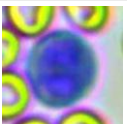
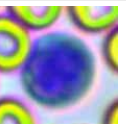
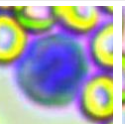
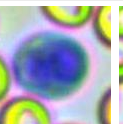
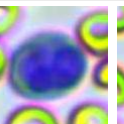


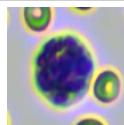
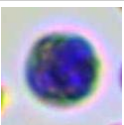
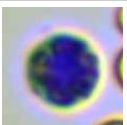
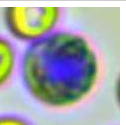
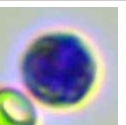
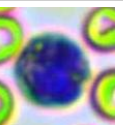
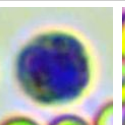
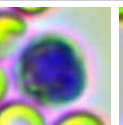
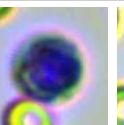
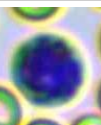
Lymphocytes

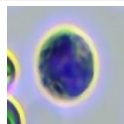
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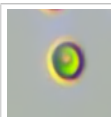
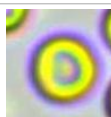
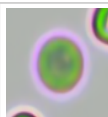
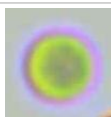
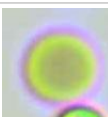
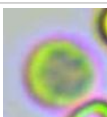
Concentration: $1.98 \times 10^9/L$

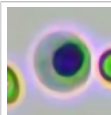
Percentage: 17.8 Lym#/WBC

										
Monocytes	Count: 22.0		Concentration: 0.43 x 10^9/L				Percentage: 3.9 Mon#/WBC			

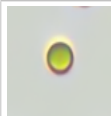
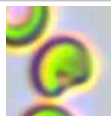
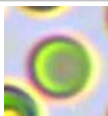
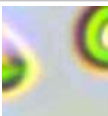
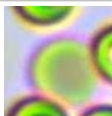
										
Eosinophils	Count: 69.0		Concentration: 1.32 x 10^9/L				Percentage: 11.8 Eos#/WBC			

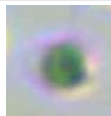
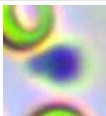
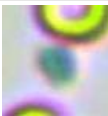
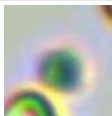
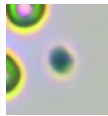
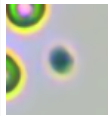
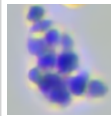
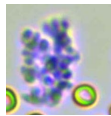
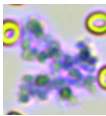
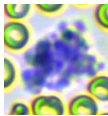
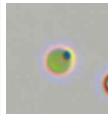
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 128098.0	Concentration: 7.60 x 10^12/L		Percentage: 100.0 Normocyte#/RBC						

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

														
Spherocytes	Count: 9.0	Concentration: 0.16 x 10^9/L		Percentage: 0.00 SPH#/RBC										
														
Agglutinated erythrocytes	Count:	Concentration:		Percentage:										

														
Normal platelets	Count: 1525.0	Concentration: 82 x 10^9/L		Percentage: 63.0 NPLT#/PLT										
														
Large platelet	Count:	Concentration:		Percentage:										
														
Aggregate platelets	Count: 3.0	Concentration: 0.45 x 10^9/L		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. Ricardo Valdez

Date Reported: 13/09/2026

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