

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Toby
Gender: Male
Sample ID: 260819003

Owner Name: Christopher Lozano
Age: 8Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 19/08/2026 16:31:33

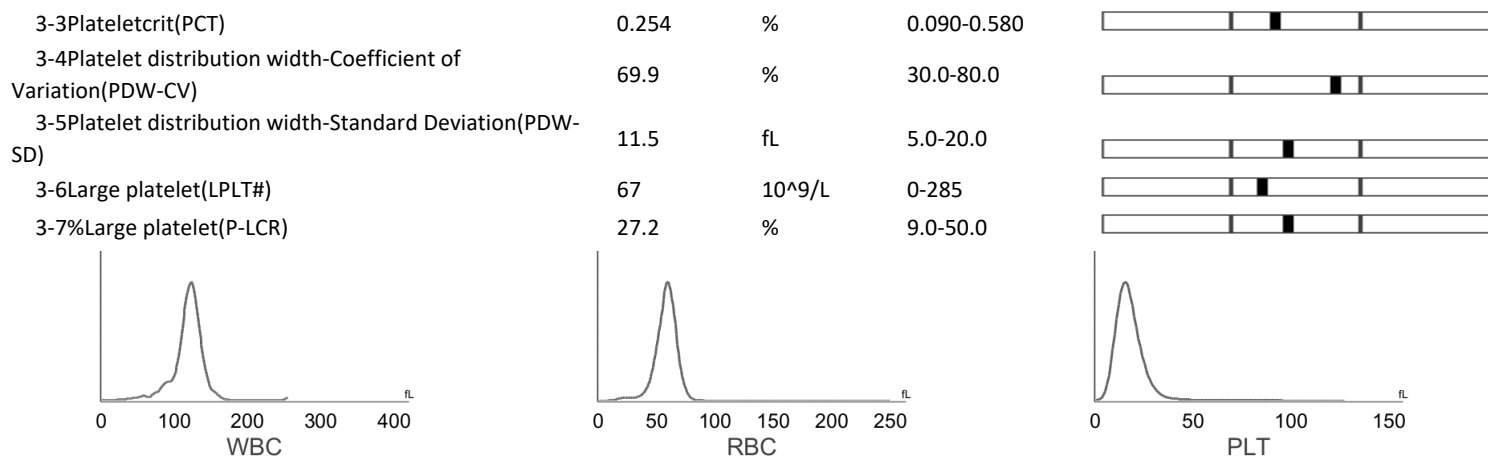
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	11.28	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	8.54	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.02	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	8.52	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.28	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.95	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.49	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	75.7	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.2	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	75.5	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	11.4	↓ %	12.0-33.0			
1-15%Monocytes(Mon%)	8.4	%	2.0-13.0			
1-16%Eosinophils(Eos%)	4.4	%	0.5-10.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.2	%	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)	8.11	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	192	↑ g/L	110-190			
2-3Hematocrit(HCT)	55.8	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	68.9	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	23.6	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	343	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.2	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.4	fL	31.2-51.7			
2-9Reticulocytes(RET#)	4.40	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.05	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	42.3	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	40.7	%	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#)	2.63	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.03	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.08	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)	248	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	9.7	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

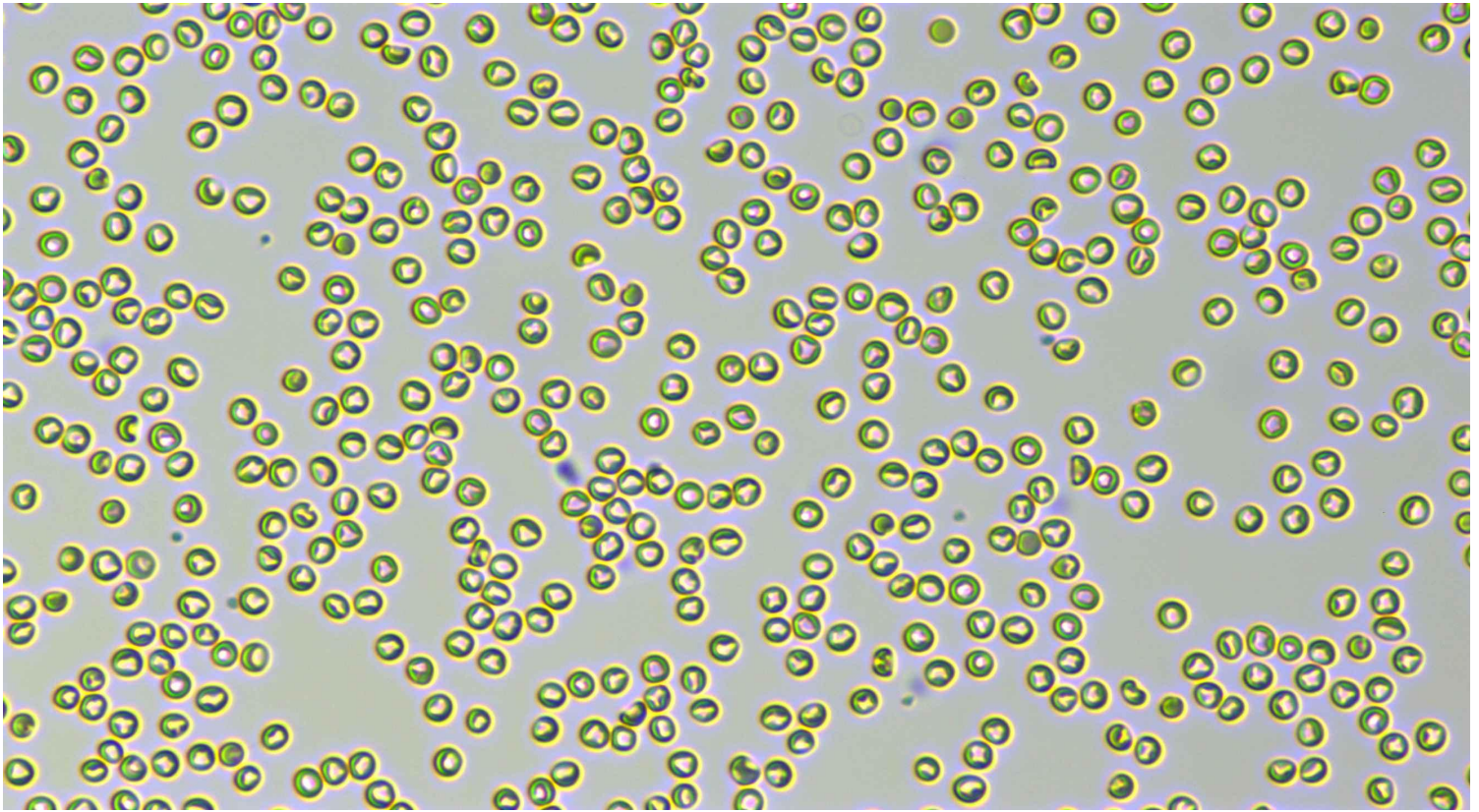
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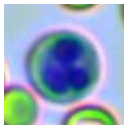
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Distribution Chart



Neutrophil stab granulocytes



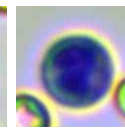
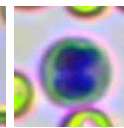
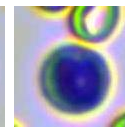
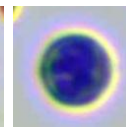
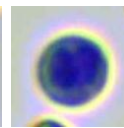
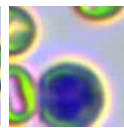
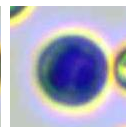
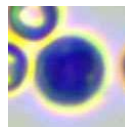
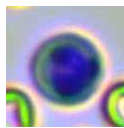
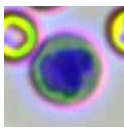
Count: 1.0

Concentration: $0.02 \times 10^9/L$

Percentage: 0.2 Nst#/WBC



Neutrophil segmented granulocytes



Count: 471.0

Concentration: $8.52 \times 10^9/L$

Percentage: 75.5 Nsg#/WBC

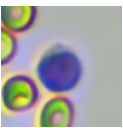


Hypersegmented neutrophils

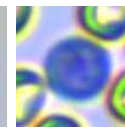
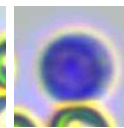
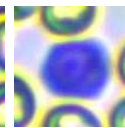
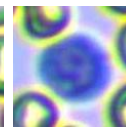
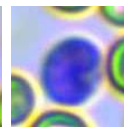
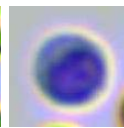
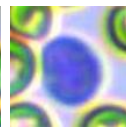
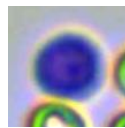
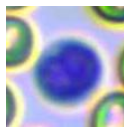
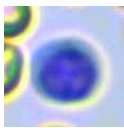
Count:

Concentration:

Percentage:



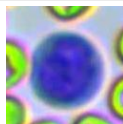
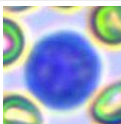
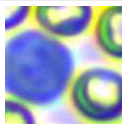
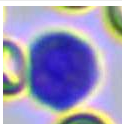
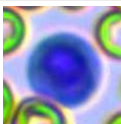
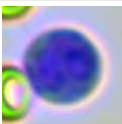
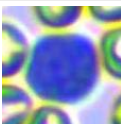
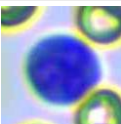
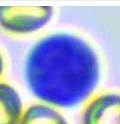
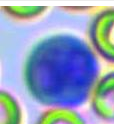
Lymphocytes

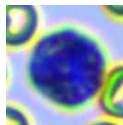
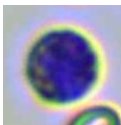
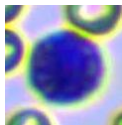
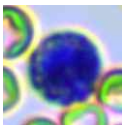
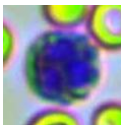
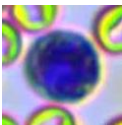
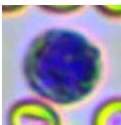
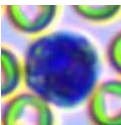
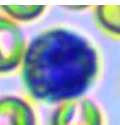
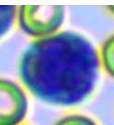


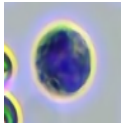
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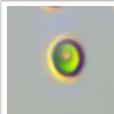
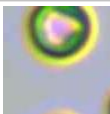
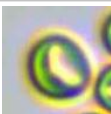
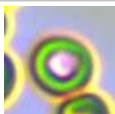
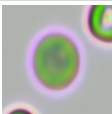
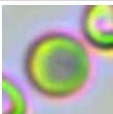
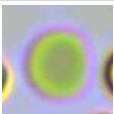
Concentration: $1.28 \times 10^9/L$

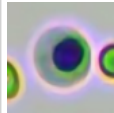
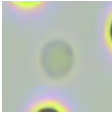
Percentage: 11.4 Lym#/WBC

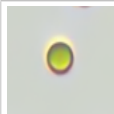
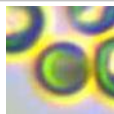
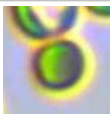
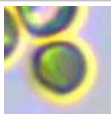
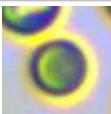
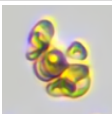
										
Monocytes	Count: 50.0		Concentration: 0.95 x 10^9/L				Percentage: 8.4 Mon#/WBC			

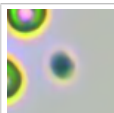
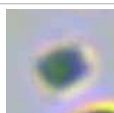
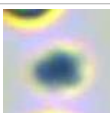
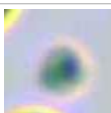
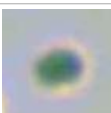
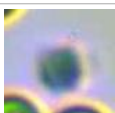
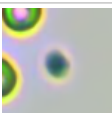
										
Eosinophils	Count: 27.0		Concentration: 0.49 x 10^9/L				Percentage: 4.4 Eos#/WBC			

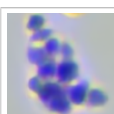
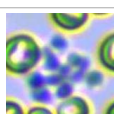
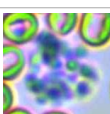
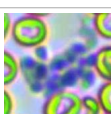
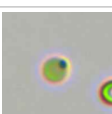
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 143721.0	Concentration: 8.11 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 2.0	Concentration: 4.40 x 10^9/L	Percentage: 0.05 RET#/RBC	

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

										
Spherocytes	Count: 154.0	Concentration: 2.63 x 10^9/L		Percentage: 0.03 SPH#/RBC		Agglutinated erythrocytes	Count: 1.0	Concentration: 0.08 x 10^9/L	Percentage:	

										
Normal platelets	Count: 5431.0	Concentration: 248 x 10^9/L		Percentage: 72.9 NPLT#/PLT		Large platelet	Count:	Concentration:	Percentage:	

										
Aggregate platelets	Count: 3.0	Concentration: 0.45 x 10^9/L		Percentage:						
	Count:	Concentration:		Percentage:		Heinz Bodies	Count:	Concentration:	Percentage:	

Clinical Significance

HGB

Elevated levels: Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 19/08/2026

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