

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Toby
Gender: Male
Sample ID: 260821006

Owner Name: Hayley Ayson
Age: 5Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 21/08/2026 18:19:12

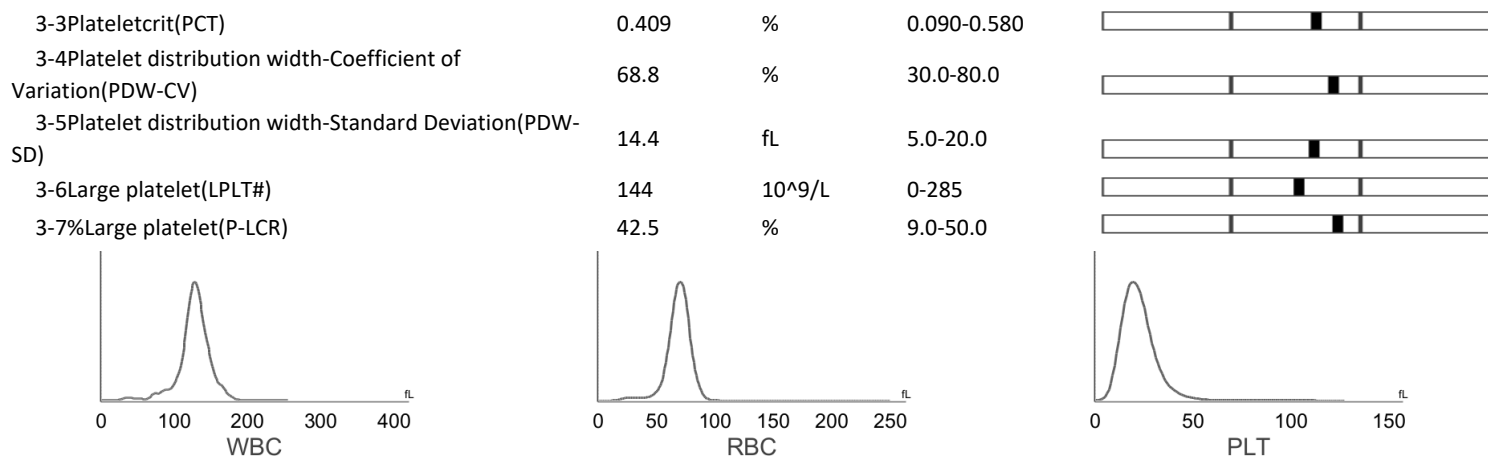
Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1 White blood cell count(WBC)	21.82	↑	10 ⁹ /L	6.00-17.00			
1-2 Neutrophils(Neu#)	17.47	↑	10 ⁹ /L	3.62-12.30			
1-3 Neutrophil stab granulocytes(Nst#)	0.00		10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes(Nsg#)	17.47	↑	10 ⁹ /L	2.30-11.50			
1-5 Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6 Lymphocytes(Lym#)	2.44		10 ⁹ /L	0.83-4.91			
1-7 Monocytes(Mon#)	1.35		10 ⁹ /L	0.14-1.97			
1-8 Eosinophils(Eos#)	0.52		10 ⁹ /L	0.04-1.62			
1-9 Basophils(Bas#)	0.04		10 ⁹ /L	0.00-0.12			
1-10 %Neutrophils(Neu%)	80.0		%	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%)	80.0	↑	%	48.0-70.0			
1-13 %Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14 %Lymphocytes(Lym%)	11.2	↓	%	12.0-33.0			
1-15 %Monocytes(Mon%)	6.2		%	2.0-13.0			
1-16 %Eosinophils(Eos%)	2.4		%	0.5-10.0			
1-17 %Basophils(Bas%)	0.2		%	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							
2-1 Red blood cell count(RBC)	5.91		10 ¹² /L	5.10-8.50			
2-2 Hemoglobin concentration(HGB)	158		g/L	110-190			
2-3 Hematocrit(HCT)	46.8		%	35.0-58.0			
2-4 Mean corpuscular volume(MCV)	79.1		fL	55.0-83.0			
2-5 Mean corpuscular hemoglobin(MCH)	26.8		pg	18.0-31.0			
2-6 Mean corpuscular hemoglobin concentration(MCHC)	339		g/L	260-430			
2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.7		%	11.2-21.3			
2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)	41.0		fL	31.2-51.7			
2-9 Reticulocytes(RET#)	7.73		10 ⁹ /L	3.00-45.00			
2-10 %Reticulocytes(RET%)	0.13		%	0.00-1.00			
2-11 Mean reticulocyte volume(MCVr)	42.4		fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	46.1		%	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	0.00-0.10			
2-16 %Erythrocyte ghost(ETG%)	0.01		%	0.00-3.00			
2-17 Spherocytes(SPH#)	0.16		10 ⁹ /L	0.00-150.00			
2-18 %Spherocytes(SPH%)	0.00		%	0.00-2.00			
2-19 Agglutinated erythrocytes(AGG#)	0.00		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)	338		10 ⁹ /L	117-490			
3-2 Mean platelet volume(MPV)	12.1		fL	8.4-14.1			



Hospital Tel: +639171533903

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





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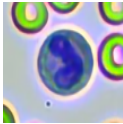
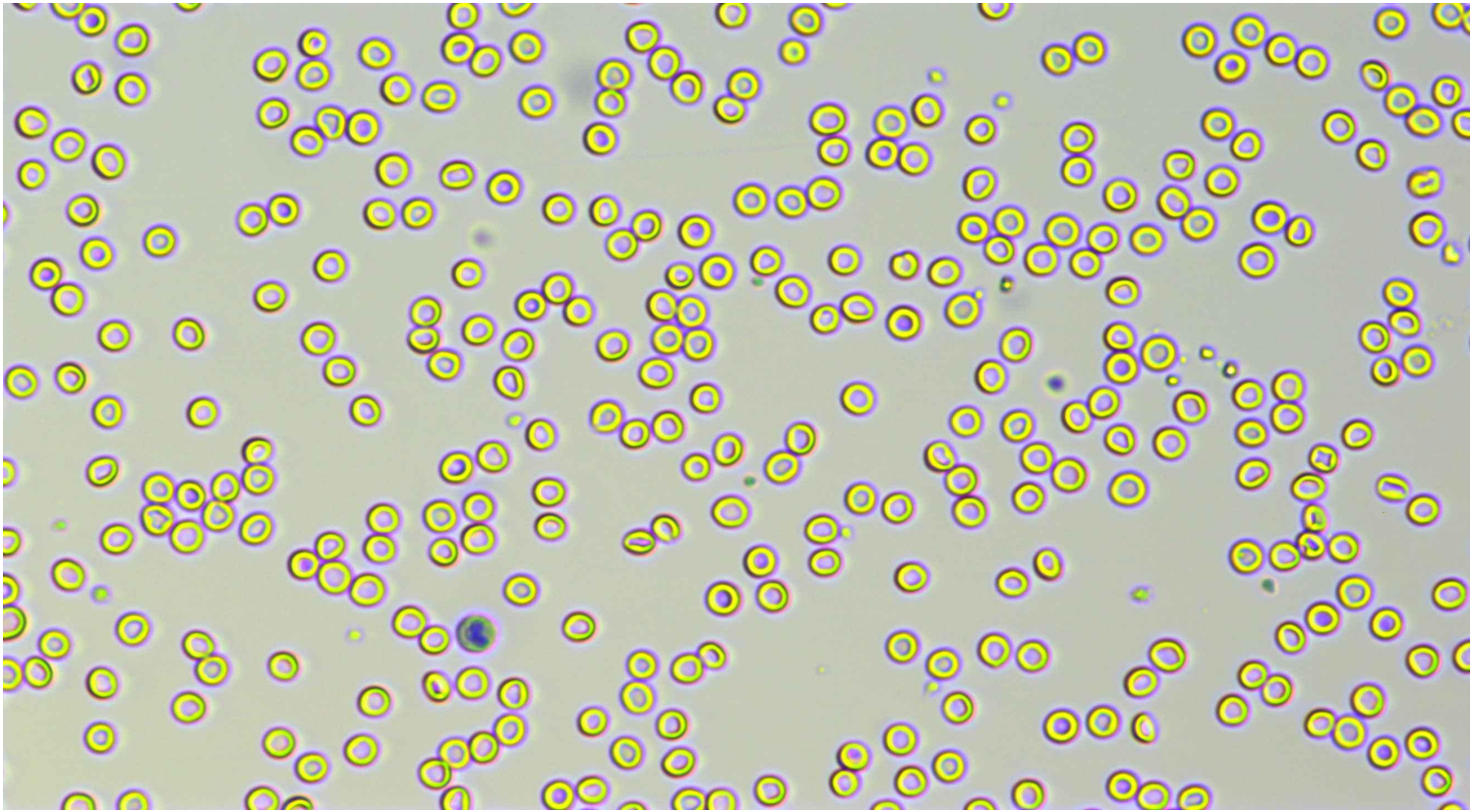
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Distribution Chart

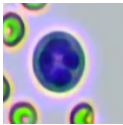


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

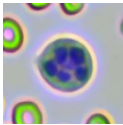


Neutrophil segmented granulocytes

Count: 907.0

Concentration: $17.47 \times 10^9/L$

Percentage: 80.0 Nsg#/WBC

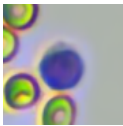


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

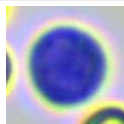
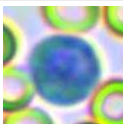
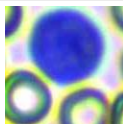
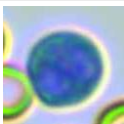
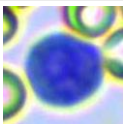
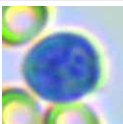
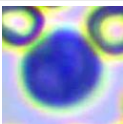
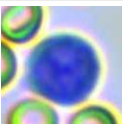
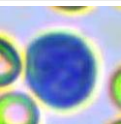
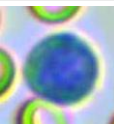


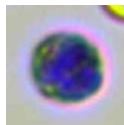
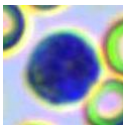
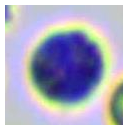
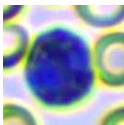
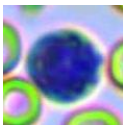
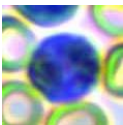
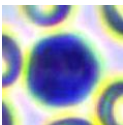
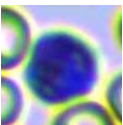
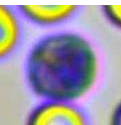
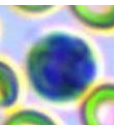
Lymphocytes

Count: 129.0

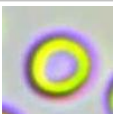
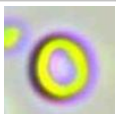
Concentration: $2.44 \times 10^9/L$

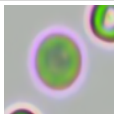
Percentage: 11.2 Lym#/WBC

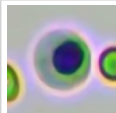
										
Monocytes	Count: 71.0	Concentration: 1.35 x 10^9/L					Percentage: 6.2 Mon#/WBC			

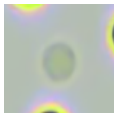
										
Eosinophils	Count: 29.0	Concentration: 0.52 x 10^9/L					Percentage: 2.4 Eos#/WBC			

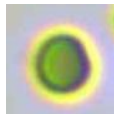
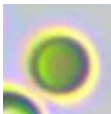
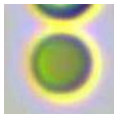
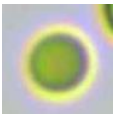
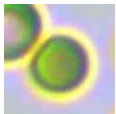
										
Basophils	Count:	Concentration:					Percentage:			

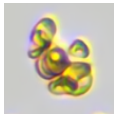
										
Normocyte	Count: 99803.0	Concentration: 5.91 x 10^12/L			Percentage: 100.0 Normocyte#/RBC					

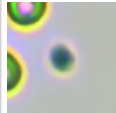
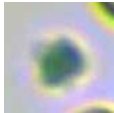
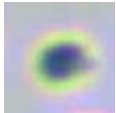
										
Reticulocytes	Count:	Concentration:					Percentage:			

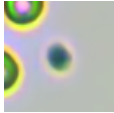
										
Nucleated red blood cell	Count:	Concentration:			Percentage:					

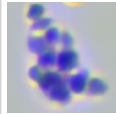
										
Erythrocyte ghost	Count:	Concentration:					Percentage:			

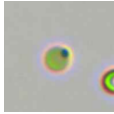
										
Spherocytes	Count: 12.0	Concentration: 0.16 x 10^9/L			Percentage: 0.00 SPH#/RBC					

										
Agglutinated erythrocytes	Count:	Concentration:					Percentage:			

										
Normal platelets	Count: 6722.0	Concentration: 338 x 10^9/L			Percentage: 57.5 NPLT#/PLT					

										
Large platelet	Count:	Concentration:					Percentage:			

										
Aggregate platelets	Count:	Concentration:			Percentage:					

										
Heinz Bodies	Count:	Concentration:					Percentage:			

Clinical Significance

Neu# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
 Nsg# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 21/08/2026

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