

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Towtow
Gender: Female
Sample ID: 260822003

Owner Name: Princess Sison
Age: 14Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 22/08/2026 16:53:59

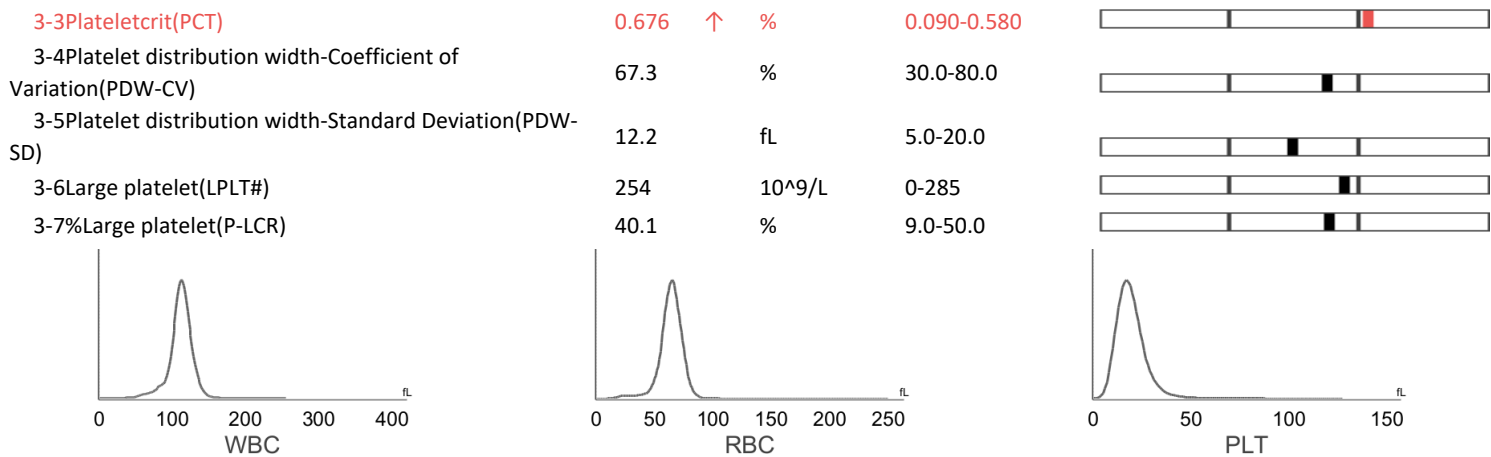
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	13.36	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	10.50	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	10.50	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.68	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.71	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.44	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	78.6	%	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%)	78.6	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	12.6	%	12.0-33.0			
1-15%Monocytes(Mon%)	5.3	%	2.0-13.0			
1-16%Eosinophils(Eos%)	3.3	%	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						
2-1Red blood cell count(RBC)	7.62	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	188	g/L	110-190			
2-3Hematocrit(HCT)	57.1	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	74.9	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.7	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	330	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.9	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.7	fL	31.2-51.7			
2-9Reticulocytes(RET#)	5.65	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.07	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	42.7	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	41.1	%	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%)	0.03	%	0.00-3.00			
2-17Spherocytes(SPH#)	3.23	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.04	%	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						
3-1Platelet(PLT)	634	↑ 10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.7	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

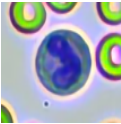
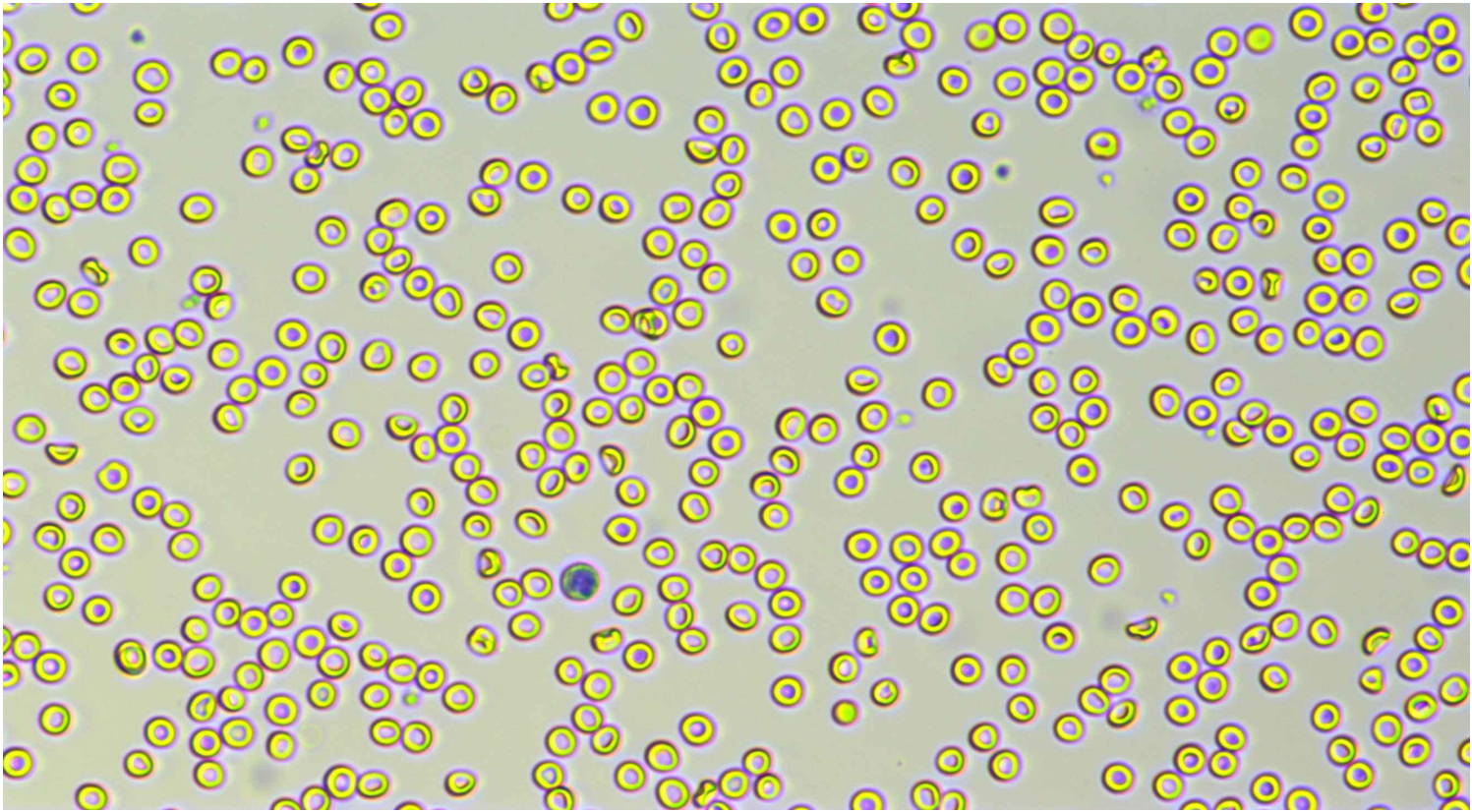
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Distribution Chart

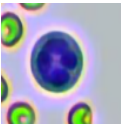


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

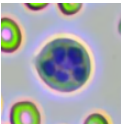


Neutrophil segmented granulocytes

Count: 551.0

Concentration: 10.50 x 10⁹/L

Percentage: 78.6 Nsg#/WBC

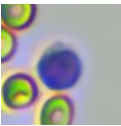


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

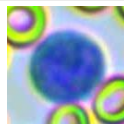
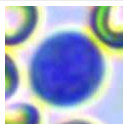
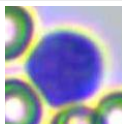
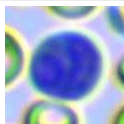
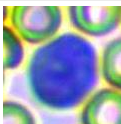
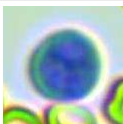
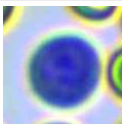
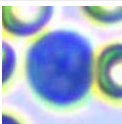
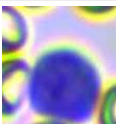


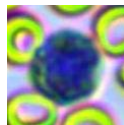
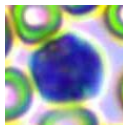
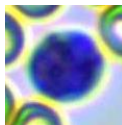
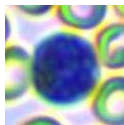
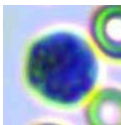
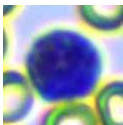
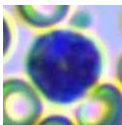
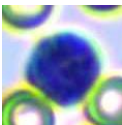
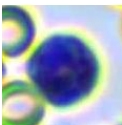
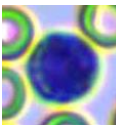
Lymphocytes

Count: 86.0

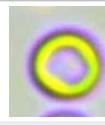
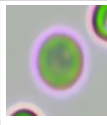
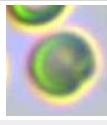
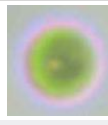
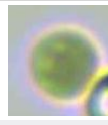
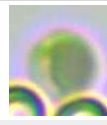
Concentration: 1.68 x 10⁹/L

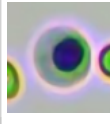
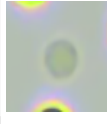
Percentage: 12.6 Lym#/WBC

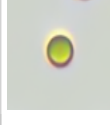
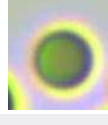
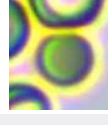
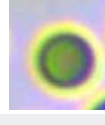
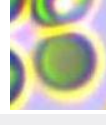
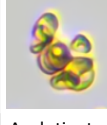
										
Monocytes	Count: 39.0		Concentration: 0.71 x 10^9/L				Percentage: 5.3 Mon#/WBC			

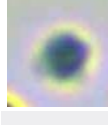
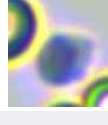
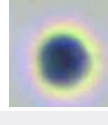
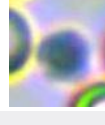
										
Eosinophils	Count: 23.0		Concentration: 0.44 x 10^9/L				Percentage: 3.3 Eos#/WBC			

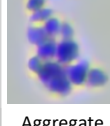
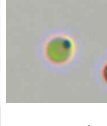
										
Basophils	Count:		Concentration:				Percentage:			

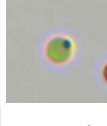
										
Normocyte	Count: 128021.0	Concentration: 7.62 x 10^12/L		Percentage: 99.9 Normocyte#/RBC		Reticulocytes	Count: 8.0	Concentration: 5.65 x 10^9/L		Percentage: 0.07 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 186.0	Concentration: 3.23 x 10^9/L		Percentage: 0.04 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 12114.0	Concentration: 634 x 10^9/L		Percentage: 60.0 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count:	Concentration:		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. Ricardo Valdez

Date Reported: 22/08/2026

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