

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Tyler
Gender: Male
Sample ID: 260726002

Owner Name: Mycka Callanta
Age: 3Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 26/07/2026 16:15:47

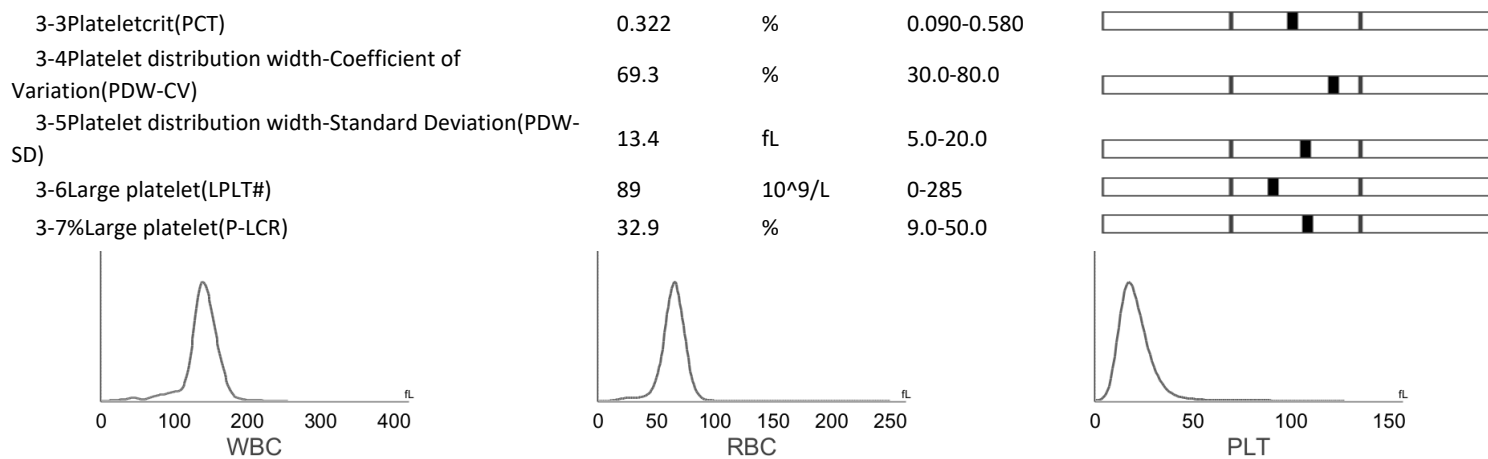
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	28.14	↑ 10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	23.24	↑ 10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.05	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	23.19	↑ 10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	0.67	↓ 10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	3.83	↑ 10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.34	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.06	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	82.6	↑ %	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.1	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	82.5	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	2.4	↓ %	12.0-33.0			
1-15%Monocytes(Mon%)	13.6	↑ %	2.0-13.0			
1-16%Eosinophils(Eos%)	1.2	%	0.5-10.0			
1-17%Basophils(Bas%)	0.2	%	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)	6.38	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	167	g/L	110-190			
2-3Hematocrit(HCT)	48.3	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	75.8	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	26.2	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	346	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)	42.5	fL	31.2-51.7			
2-9Reticulocytes(RET#)	8.79	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.14	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	40.5	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#)	0.20	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						
3-1Platelet(PLT)	272	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	11.2	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

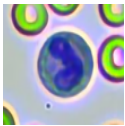
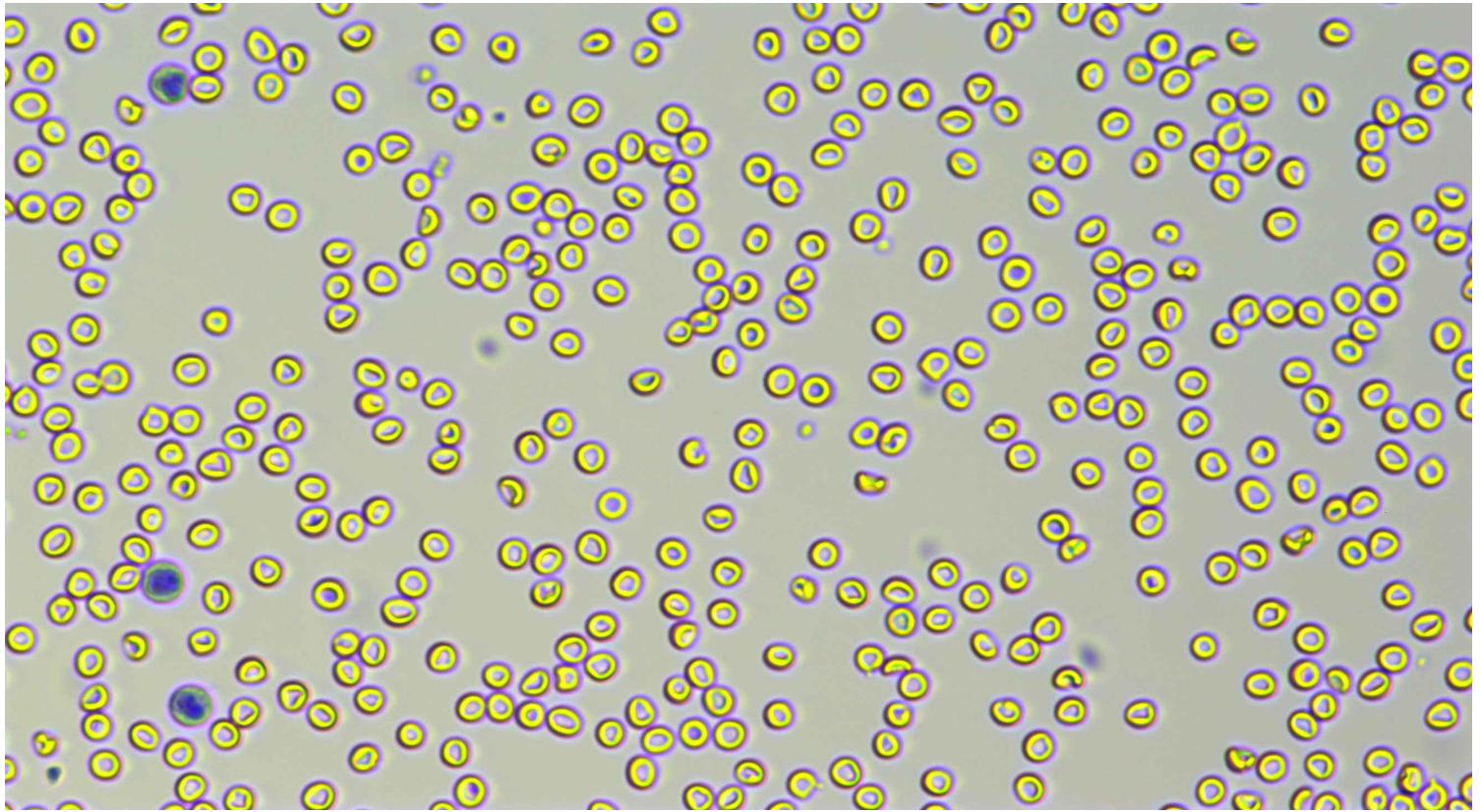
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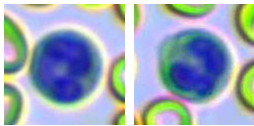
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Distribution Chart



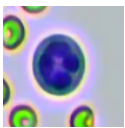
Neutrophil stab granulocytes



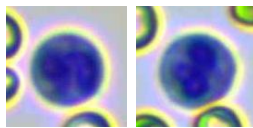
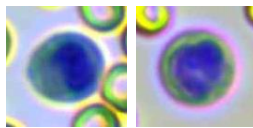
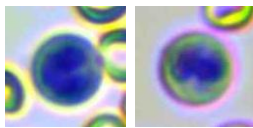
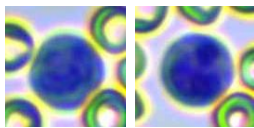
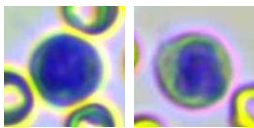
Count: 2.0

Concentration: $0.05 \times 10^9/L$

Percentage: 0.1 Nst#/WBC



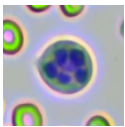
Neutrophil segmented granulocytes



Count: 1265.0

Concentration: $23.19 \times 10^9/L$

Percentage: 82.5 Nsg#/WBC

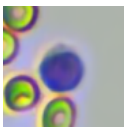


Hypersegmented neutrophils

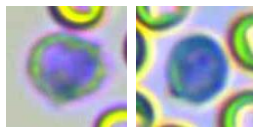
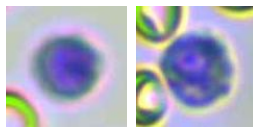
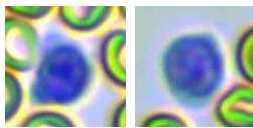
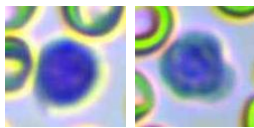
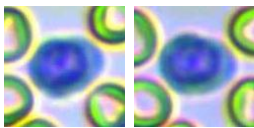
Count:

Concentration:

Percentage:



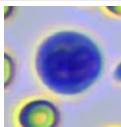
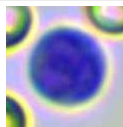
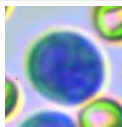
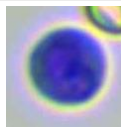
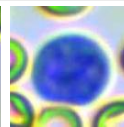
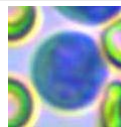
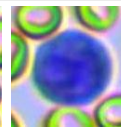
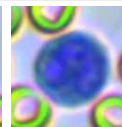
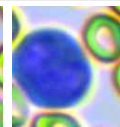
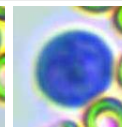
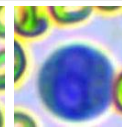
Lymphocytes

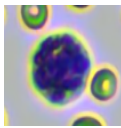
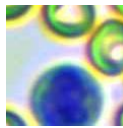
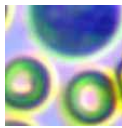
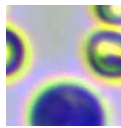
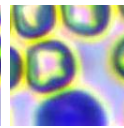
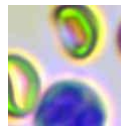
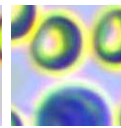
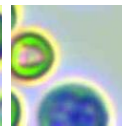
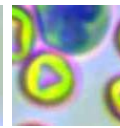
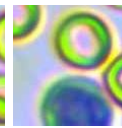
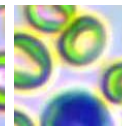


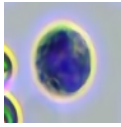
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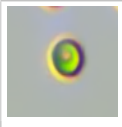
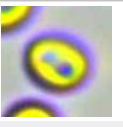
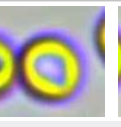
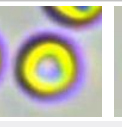
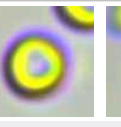
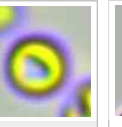
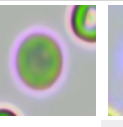
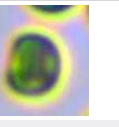
Concentration: $0.67 \times 10^9/L$

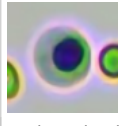
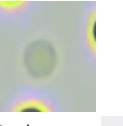
Percentage: 2.4 Lym#/WBC

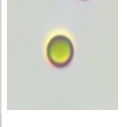
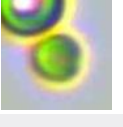
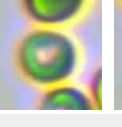
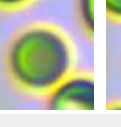
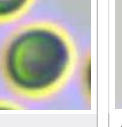
										
Monocytes	Count: 209.0		Concentration: 3.83 x 10^9/L				Percentage: 13.6 Mon#/WBC			

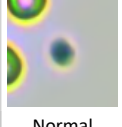
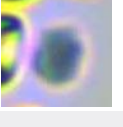
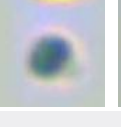
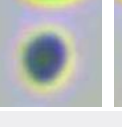
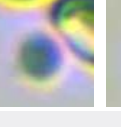
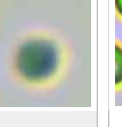
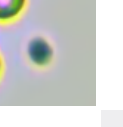
										
Eosinophils	Count: 18.0		Concentration: 0.34 x 10^9/L				Percentage: 1.2 Eos#/WBC			

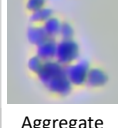
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 113128.0	Concentration: 6.38 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 1.0	Concentration: 8.79 x 10^9/L	Percentage: 0.14 RET#/RBC	

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

										
Spherocytes	Count: 13.0	Concentration: 0.20 x 10^9/L		Percentage: 0.00 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:	Percentage:	

										
Normal platelets	Count: 6035.0	Concentration: 272 x 10^9/L		Percentage: 67.1 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.
Lym#	Decreased levels: It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.
Mon#	Elevated levels: It is suggested that chronic infectious diseases, some bacterial and viral infections, diseases with granulomatous reaction, protozoal diseases, convalescence of diseases, use of adrenocorticotrophic hormone and glucocorticoid drugs, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 26/07/2026

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