

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Max

Owner Name: Mike Sotelo

Species: Canine

Gender: Male

Age: 5Y

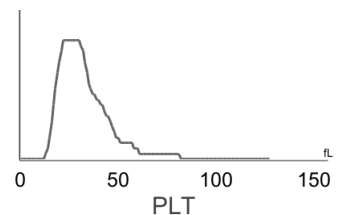
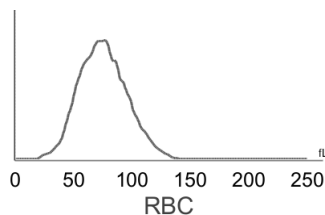
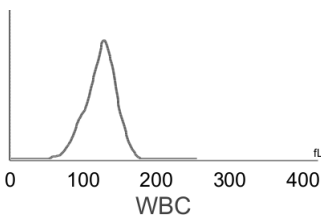
Patient or Visit NO.:

Sample ID: 260420003

Sample Type: Blood

Time Tested: 20/04/2026 14:05:29

Test	Result		Unit	Reference Range	Low	Normal	High
1. WBC							
1-1WBC	65.75	↑	10 ⁹ /L	6.00-17.00			
1-2Neu#	59.57	↑	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.06		10 ⁹ /L	0.00-1.00			
1-4Nsg#	59.51	↑	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	4.01		10 ⁹ /L	0.83-4.91			
1-7Mon#	1.84		10 ⁹ /L	0.14-1.97			
1-8Eos#	0.33		10 ⁹ /L	0.04-1.62			
1-9Bas#	0.00		10 ⁹ /L	0.00-0.12			
1-10Neu%	90.6	↑	%	50.0-81.0			
1-11Nst/WBC%	0.1		%	0.0-10.0			
1-12Nsg%	90.5	↑	%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	6.1	↓	%	12.0-33.0			
1-15Mon%	2.8		%	2.0-13.0			
1-16Eos%	0.5		%	0.5-10.0			
1-17Bas%	0.0		%	0.0-1.3			
1-18Nst/Neu%	0.1		%	0.0-22.0			
1-19Nsh/Neu%	0.0		%	0.0-20.0			
2. RBC							
2-1RBC	0.71	↓	10 ¹² /L	5.10-8.50			
2-2HGB	17	↓	g/L	110-190			
2-3HCT	6.0	↓	%	35.0-58.0			
2-4MCV	84.3	↑	fL	55.0-83.0			
2-5MCH	24.1		pg	18.0-31.0			
2-6MCHC	286		g/L	260-430			
2-7RDW-CV	32.9	↑	%	11.2-21.3			
2-8RDW-SD	105.1	↑	fL	31.2-51.7			
2-9RET#	167.38	↑	10 ⁹ /L	3.00-45.00			
2-10RET%	23.64	↑	%	0.00-1.00			
2-11MCVr	47.0		fL	30.0-120.0			
2-12MCVr-CV	41.3		%	20.0-80.0			
2-13NRBC#	0.00		10 ⁹ /L	0.00-0.10			
2-14NRBC/WBC%	0.00		%	0.00-0.50			
2-15ETG#	0.00		10 ¹² /L	0.00-0.10			
2-16ETG%	0.26		%	0.00-3.00			
2-17SPH#	4.09		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.58		%	0.00-2.00			
2-19AGG#	5.33	↑	10 ⁹ /L	0.00-0.50			
3. PLT							
3-1PLT	100	↓	10 ⁹ /L	117-490			
3-2MPV	16.6	↑	fL	8.4-14.1			
3-3PCT	0.166		%	0.090-0.580			
3-4PDW-CV	64.6		%	30.0-80.0			
3-5PDW-SD	19.3		fL	5.0-20.0			
3-6LPLT#	79		10 ⁹ /L	0-285			
3-7P-LCR	78.8	↑	%	9.0-50.0			



Hospital Tel: +639171533903

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



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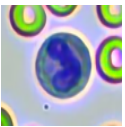
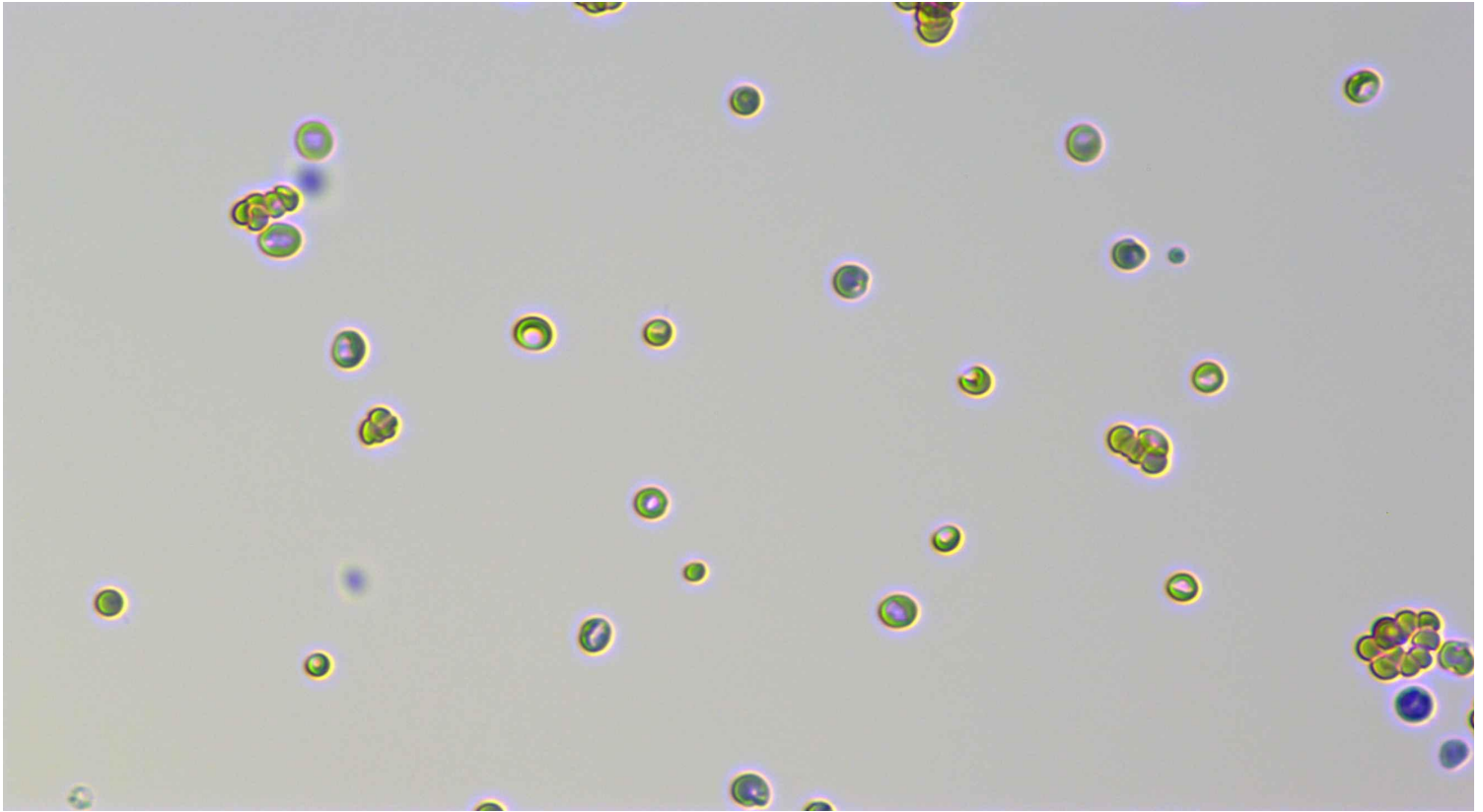
Blood Morphology Analysis Report

Pet Name: Max
 Gender: Male
 Sample ID: 260420003

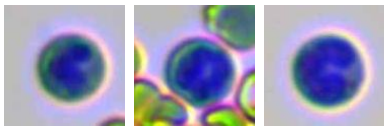
Owner Name: Mike Sotelo
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Distribution Chart



Neutrophil stab granulocytes



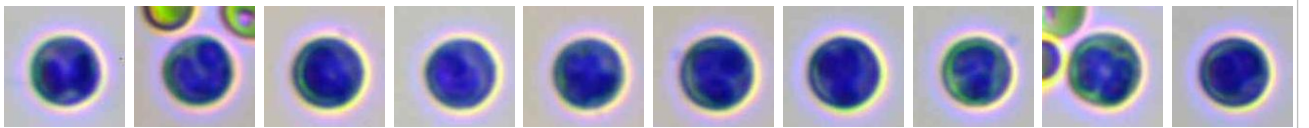
Count: 3.0

Concentration: $0.06 \times 10^9/L$

Percentage: 0.1 Nst#/WBC



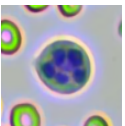
Neutrophil segmented granulocytes



Count: 3064.0

Concentration: $59.51 \times 10^9/L$

Percentage: 90.5 Nsg#/WBC

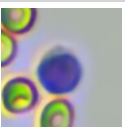


Hypersegmented neutrophils

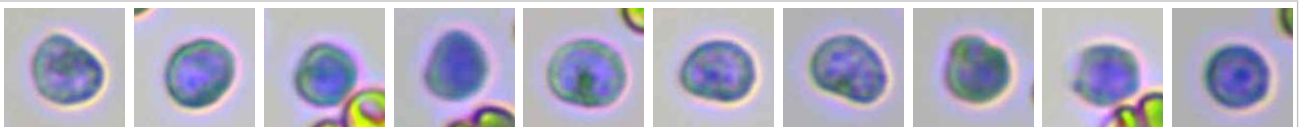
Count:

Concentration:

Percentage:



Lymphocytes



Count: 208.0

Concentration: $4.01 \times 10^9/L$

Percentage: 6.1 Lym#/WBC

RET#	Elevated levels: It is suggested that regenerative anemia caused by various reasons is secondary to blood loss, immune-mediated hemolytic anemia (IMHA) caused by infection or tumor, inflammation, drugs, vaccines, lead poisoning, etc.
AGG#	Elevated levels: It is seen in erythrocyte membrane surface antigen changes leading to autoagglutination, which is common in post-transfusion, immune-mediated hemolytic anemia (IMHA). 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.
PLT	
MPV	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
P-LCR	Elevated levels: It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: Dr. Mikaela Rabino

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 20/04/2026

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