

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Mojito

Owner Name: Mark Cuario

Species: Canine

Gender: Male

Age: 8Y0D

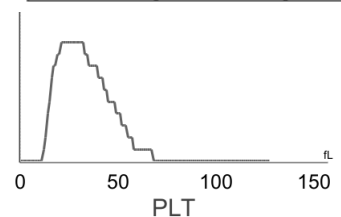
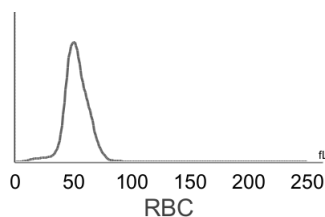
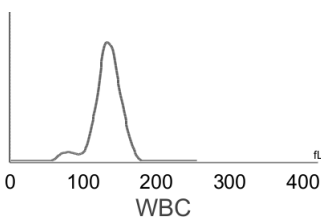
Patient or Visit NO.:

Sample ID: 260413002

Sample Type: Blood

Time Tested: 13/04/2026 15:45:15

Test	Result	Unit	Reference Range	Low	Normal	High
1. WBC						
1-1WBC	46.47	↑ 10 ⁹ /L	6.00-17.00			
1-2Neu#	40.89	↑ 10 ⁹ /L	3.62-12.30			
1-3Nst#	0.14	10 ⁹ /L	0.00-1.00			
1-4Nsg#	40.75	↑ 10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	3.44	10 ⁹ /L	0.83-4.91			
1-7Mon#	2.09	↑ 10 ⁹ /L	0.14-1.97			
1-8Eos#	0.00	↓ 10 ⁹ /L	0.04-1.62			
1-9Bas#	0.05	10 ⁹ /L	0.00-0.12			
1-10Neu%	88.0	↑ %	50.0-81.0			
1-11Nst/WBC%	0.3	%	0.0-10.0			
1-12Nsg%	87.7	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	7.4	↓ %	12.0-33.0			
1-15Mon%	4.5	%	2.0-13.0			
1-16Eos%	0.0	↓ %	0.5-10.0			
1-17Bas%	0.1	%	0.0-1.3			
1-18Nst/Neu%	0.3	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2. RBC						
2-1RBC	7.47	10 ¹² /L	5.10-8.50			
2-2HGB	151	g/L	110-190			
2-3HCT	44.3	%	35.0-58.0			
2-4MCV	59.3	fL	55.0-83.0			
2-5MCH	20.2	pg	18.0-31.0			
2-6MCHC	340	g/L	260-430			
2-7RDW-CV	20.1	%	11.2-21.3			
2-8RDW-SD	45.2	fL	31.2-51.7			
2-9RET#	11.72	10 ⁹ /L	3.00-45.00			
2-10RET%	0.16	%	0.00-1.00			
2-11MCVr	48.3	fL	30.0-120.0			
2-12MCVr-CV	44.5	%	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%	0.05	%	0.00-3.00			
2-17SPH#	37.69	10 ⁹ /L	0.00-150.00			
2-18SPH%	0.51	%	0.00-2.00			
2-19AGG#	0.09	10 ⁹ /L	0.00-0.50			
3. PLT						
3-1PLT	65	↓ 10 ⁹ /L	117-490			
3-2MPV	17.1	↑ fL	8.4-14.1			
3-3PCT	0.111	%	0.090-0.580			
3-4PDW-CV	78.1	%	30.0-80.0			
3-5PDW-SD	24.7	↑ fL	5.0-20.0			
3-6LPLT#	75	10 ⁹ /L	0-285			
3-7P-LCR	115.0	↑ %	9.0-50.0			



Hospital Tel: +639171533903

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



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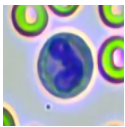
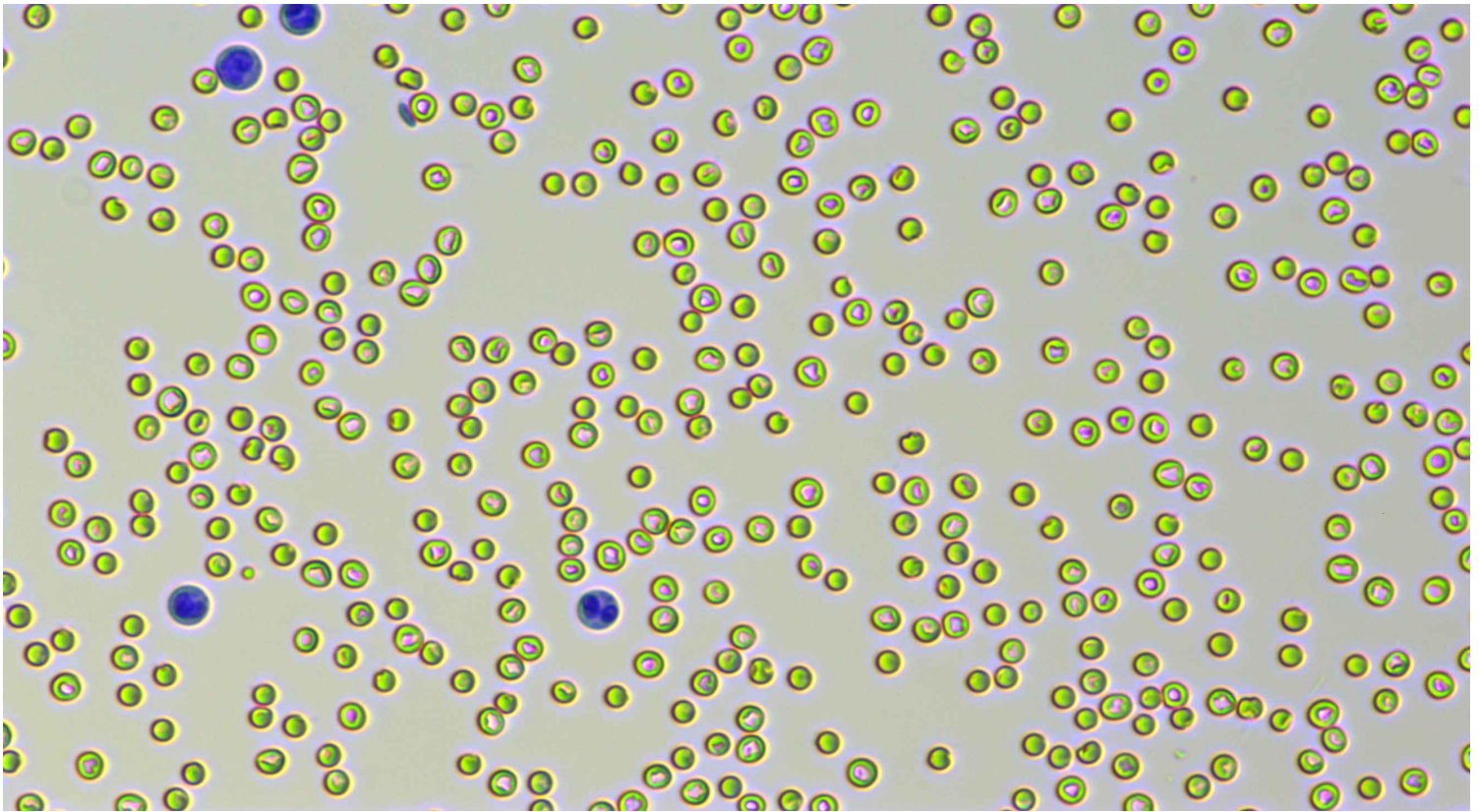
Blood Morphology Analysis Report

Pet Name: Mojito
 Gender: Male
 Sample ID: 260413002

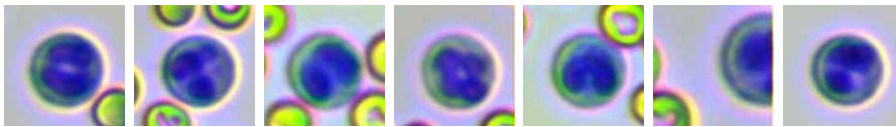
Owner Name: Mark Cuario
 Age: 8Y0D
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 13/04/2026 15:45:15

Distribution Chart



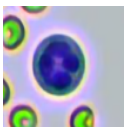
Neutrophil stab granulocytes



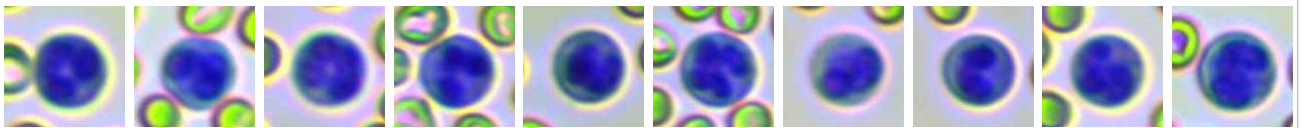
Count: 7.0

Concentration: $0.14 \times 10^9/L$

Percentage: 0.3 Nst#/WBC



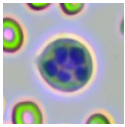
Neutrophil segmented granulocytes



Count: 2103.0

Concentration: $40.75 \times 10^9/L$

Percentage: 87.7 Nsg#/WBC

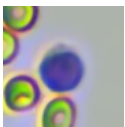


Hypersegmented neutrophils

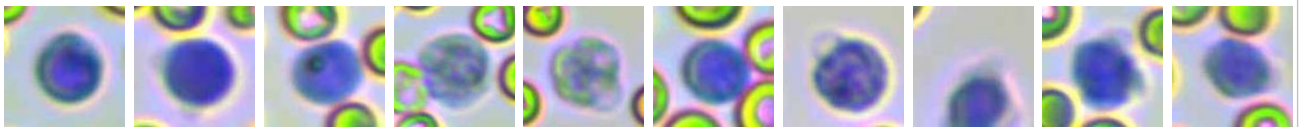
Count:

Concentration:

Percentage:



Lymphocytes



Count: 177.0

Concentration: $3.44 \times 10^9/L$

Percentage: 7.4 Lym#/WBC

										
Monocytes	Count: 106.0	Concentration: $2.09 \times 10^9/L$		Percentage: 4.5 Mon#/WBC						
	Eosinophils									
	Count:	Concentration:		Percentage:						
	Basophils									
	Count:	Concentration:		Percentage:						
										
Normocyte	Count: 125299.0	Concentration: $7.47 \times 10^{12}/L$		Percentage: 99.4 Normocyte#/RBC						
				Reticulocytes						
				Count: 45.0		Concentration: $11.72 \times 10^9/L$		Percentage: 0.16 RET#/RBC		
	Nucleated red blood cell									
	Count:	Concentration:		Percentage:						
	Erythrocyte ghost									
	Count:	Concentration:		Percentage:						
										
Spherocytes	Count: 650.0	Concentration: $37.69 \times 10^9/L$		Percentage: 0.51 SPH#/RBC						
				Agglutinated erythrocytes						
				Count: 2.0		Concentration: $0.09 \times 10^9/L$		Percentage:		
										
Normal platelets	Count: 1207.0	Concentration: $65 \times 10^9/L$		Percentage: 23.3 NPLT#/PLT						
				Large platelet						
	Count:	Concentration:		Percentage:						
	Aggregate platelets									
	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.
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. 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	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
MPV	

PDW-SD

Elevated levels:It suggests that the platelet size is not uniform.

P-LCR

Elevated levels:It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician:

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 16/04/2026

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



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