

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Chewy
Gender: Male
Sample ID: 260703003

Owner Name: Francine Manaois
Age: 6Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 03/07/2026 13:39:15

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	0.38	↓	10 ⁹ /L	6.00-17.00			
1-2Neu#	0.24	↓	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00		10 ⁹ /L	0.00-1.00			
1-4Nsg#	0.24	↓	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	0.02	↓	10 ⁹ /L	0.83-4.91			
1-7Mon#	0.10	↓	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.02	↓	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.00		10 ⁹ /L	0.00-0.12			
1-10Neu%	63.1		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	63.1		%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	5.2	↓	%	12.0-33.0			
1-15Mon%	26.2	↑	%	2.0-13.0			
1-16Eos%	5.2		%	0.5-10.0			
1-17Bas%	0.3		%	0.0-1.3			
1-18Nst/Neu%	0.0		%	0.0-22.0			
1-19Nsh/Neu%	0.0		%	0.0-20.0			
2.RBC							
2-1RBC	4.65	↓	10 ¹² /L	5.10-8.50			
2-2HGB	114		g/L	110-190			
2-3HCT	35.2		%	35.0-58.0			
2-4MCV	75.6		fL	55.0-83.0			
2-5MCH	24.6		pg	18.0-31.0			
2-6MCHC	335		g/L	260-430			
2-7RDW-CV	13.3		%	11.2-21.3			
2-8RDW-SD	36.9		fL	31.2-51.7			
2-9RET#	9.65		10 ⁹ /L	3.00-45.00			
2-10RET%	0.21		%	0.00-1.00			
2-11MCVr	49.6		fL	30.0-120.0			
2-12MCVr-CV	49.2		%	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%	0.01		%	0.00-3.00			
2-17SPH#	0.37		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.01		%	0.00-2.00			
2-19AGG#	0.09		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	17	↓	10 ⁹ /L	117-490			
3-2MPV	7.1	↓	fL	8.4-14.1			
3-3PCT	0.012	↓	%	0.090-0.580			
3-4PDW-CV	77.3		%	30.0-80.0			
3-5PDW-SD	9.0		fL	5.0-20.0			
3-6LPLT#	0		10 ⁹ /L	0-285			
3-7P-LCR	0.0	↓	%	9.0-50.0			



Hospital Tel: +639171533903

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



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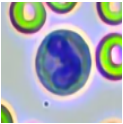
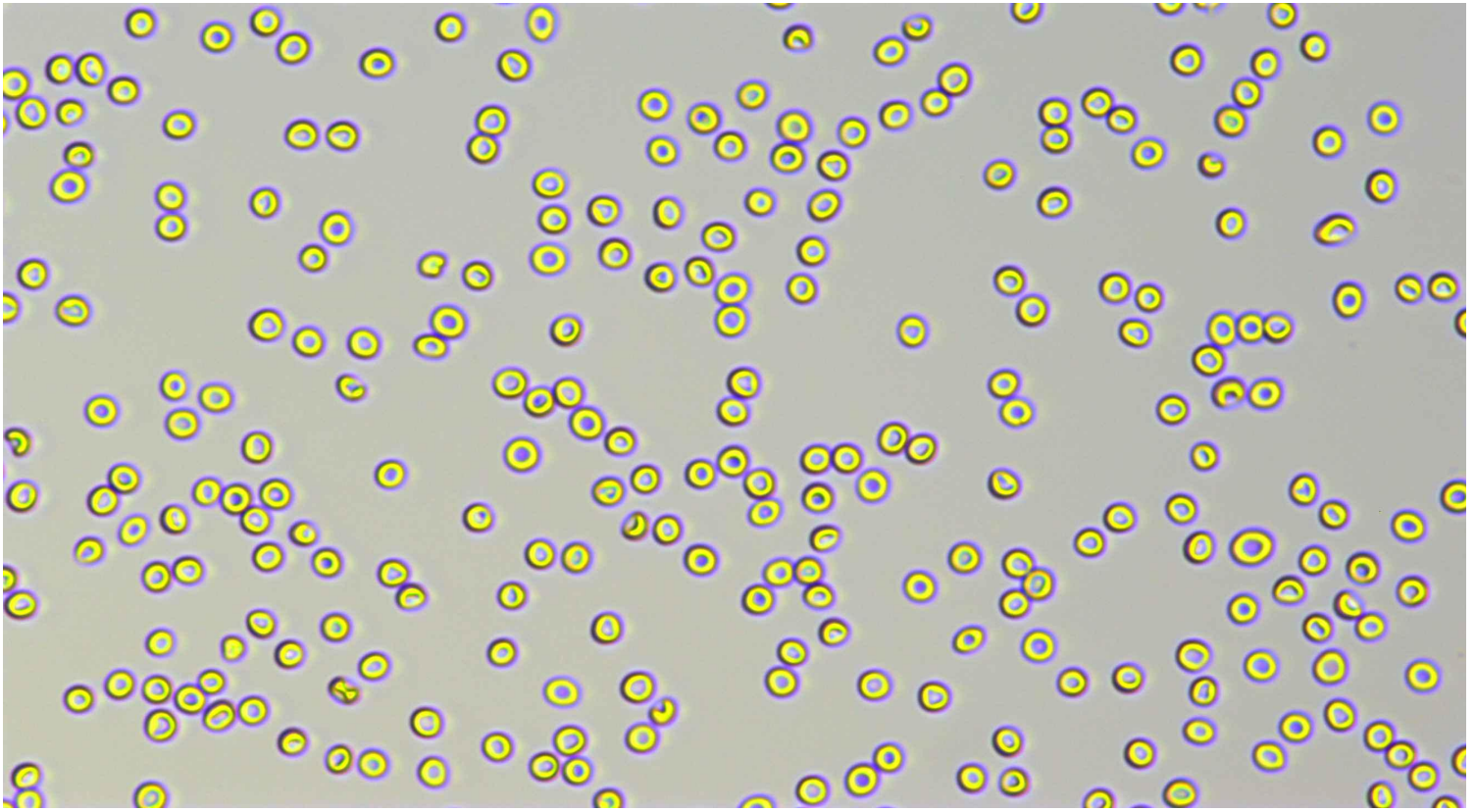
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Distribution Chart

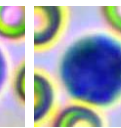
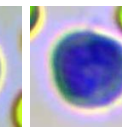
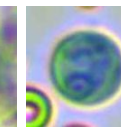
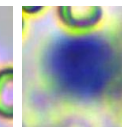
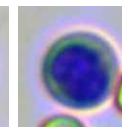
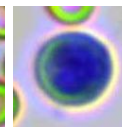
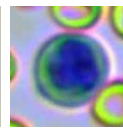
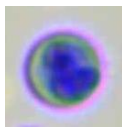
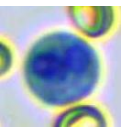
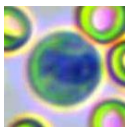


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

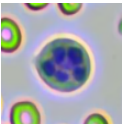


Neutrophil segmented granulocytes

Count: 14.0

Concentration: $0.24 \times 10^9/L$

Percentage: 63.1 Nsg#/WBC

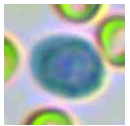
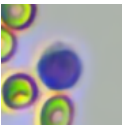


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

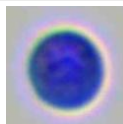
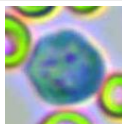
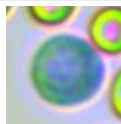
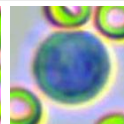
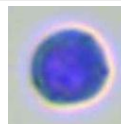
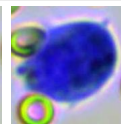


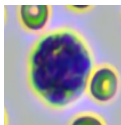
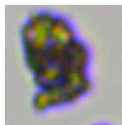
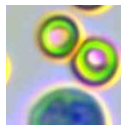
Lymphocytes

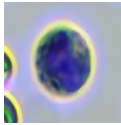
Count: 1.0

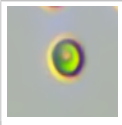
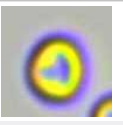
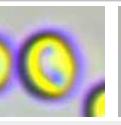
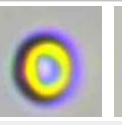
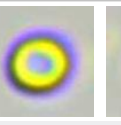
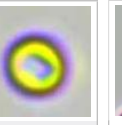
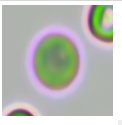
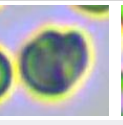
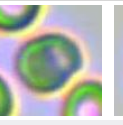
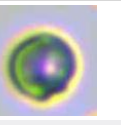
Concentration: $0.02 \times 10^9/L$

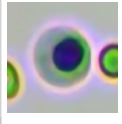
Percentage: 5.2 Lym#/WBC

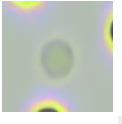
							
Monocytes	Count: 6.0	Concentration: 0.10 x 10^9/L				Percentage: 26.2 Mon#/WBC	

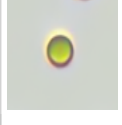
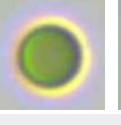
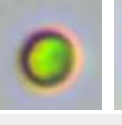
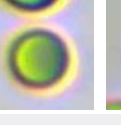
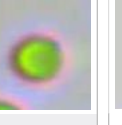
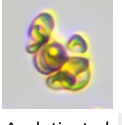
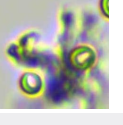
							
Eosinophils	Count: 3.0	Concentration: 0.02 x 10^9/L				Percentage: 5.2 Eos#/WBC	

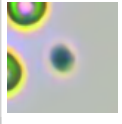
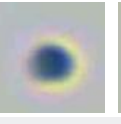
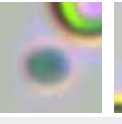
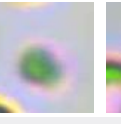
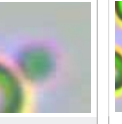
							
Basophils	Count:	Concentration:				Percentage:	

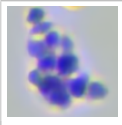
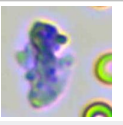
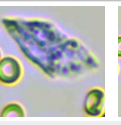
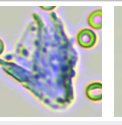
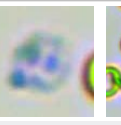
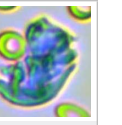
										
Normocyte	Count: 78453.0	Concentration: 4.65 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 3.0	Concentration: 9.65 x 10^9/L		Percentage: 0.21 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:			Percentage:					

										
Erythrocyte ghost	Count:	Concentration:			Percentage:					

										
Spherocytes	Count: 19.0	Concentration: 0.37 x 10^9/L		Percentage: 0.01 SPH#/RBC		Agglutinated erythrocytes	Count: 1.0	Concentration: 0.09 x 10^9/L		Percentage:

										
Normal platelets	Count: 188.0	Concentration: 17 x 10^9/L		Percentage: 100.0 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count: 8.0	Concentration: 0.00 x 10^9/L		Percentage:						

Clinical Significance

Neu#	Decreased levels: It is commonly seen in infectious diseases such as feline panleukopenia, toxoplasmosis, histoplasmosis, etc.; drug-induced, infections such as acute, late severe bacterial infections or septicemia, immune-mediated diseases, shock, poisoning, bone marrow abnormalities, pre-leukemia syndrome.
Nsg#	Decreased levels: It is commonly seen in infectious diseases such as feline panleukopenia, toxoplasmosis, histoplasmosis, etc.; drug-induced, infections such as acute, late severe bacterial infections or septicemia, immune-mediated diseases, shock, poisoning, bone marrow abnormalities, pre-leukemia syndrome.
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#	Decreased levels: It is suggested that the initial stage of acute infectious diseases, the use of glucocorticoids and immunosuppressants, hematological diseases, autoimmune diseases, and the critical stage of various diseases.

RBC	Decreased levels: Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.
PLT	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.
MPV	Decreased levels: It is common in the early stage of immune-mediated thrombocytopenia and bone marrow failure.
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Marian Wanagen

Date Reported: 04/07/2026

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