

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Rainy

Owner Name: John Bongar

Species: Canine

Gender: Male

Age: 3Y

Patient or Visit NO.:

Sample ID: 260417007

Sample Type: Blood

Time Tested: 17/04/2026 15:33:43

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	11.99	10 ⁹ /L	6.00-17.00			
1-2Neu#	8.12	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.14	10 ⁹ /L	0.00-1.00			
1-4Nsg#	7.98	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	1.82	10 ⁹ /L	0.83-4.91			
1-7Mon#	1.46	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.55	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.04	10 ⁹ /L	0.00-0.12			
1-10Neu%	67.7	%	50.0-81.0			
1-11Nst/WBC%	1.2	%	0.0-10.0			
1-12Nsg%	66.5	%	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	15.2	%	12.0-33.0			
1-15Mon%	12.2	%	2.0-13.0			
1-16Eos%	4.6	%	0.5-10.0			
1-17Bas%	0.3	%	0.0-1.3			
1-18Nst/Neu%	1.7	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2.RBC						
2-1RBC	4.85	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	109	↓ g/L	110-190			
2-3HCT	32.3	↓ %	35.0-58.0			
2-4MCV	66.6	fL	55.0-83.0			
2-5MCH	22.4	pg	18.0-31.0			
2-6MCHC	336	g/L	260-430			
2-7RDW-CV	19.7	%	11.2-21.3			
2-8RDW-SD	49.8	fL	31.2-51.7			
2-9RET#	7.68	10 ⁹ /L	3.00-45.00			
2-10RET%	0.16	%	0.00-1.00			
2-11MCVr	41.8	fL	30.0-120.0			
2-12MCVr-CV	42.7	%	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%	0.02	%	0.00-3.00			
2-17SPH#	15.29	10 ⁹ /L	0.00-150.00			
2-18SPH%	0.32	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	48	↓ 10 ⁹ /L	117-490			
3-2MPV	13.8	fL	8.4-14.1			
3-3PCT	0.067	↓ %	0.090-0.580			
3-4PDW-CV	54.1	%	30.0-80.0			
3-5PDW-SD	12.9	fL	5.0-20.0			
3-6LPLT#	28	10 ⁹ /L	0-285			
3-7P-LCR	57.0	↑ %	9.0-50.0			



Hospital Tel: +639171533903

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



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Species: Canine

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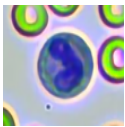
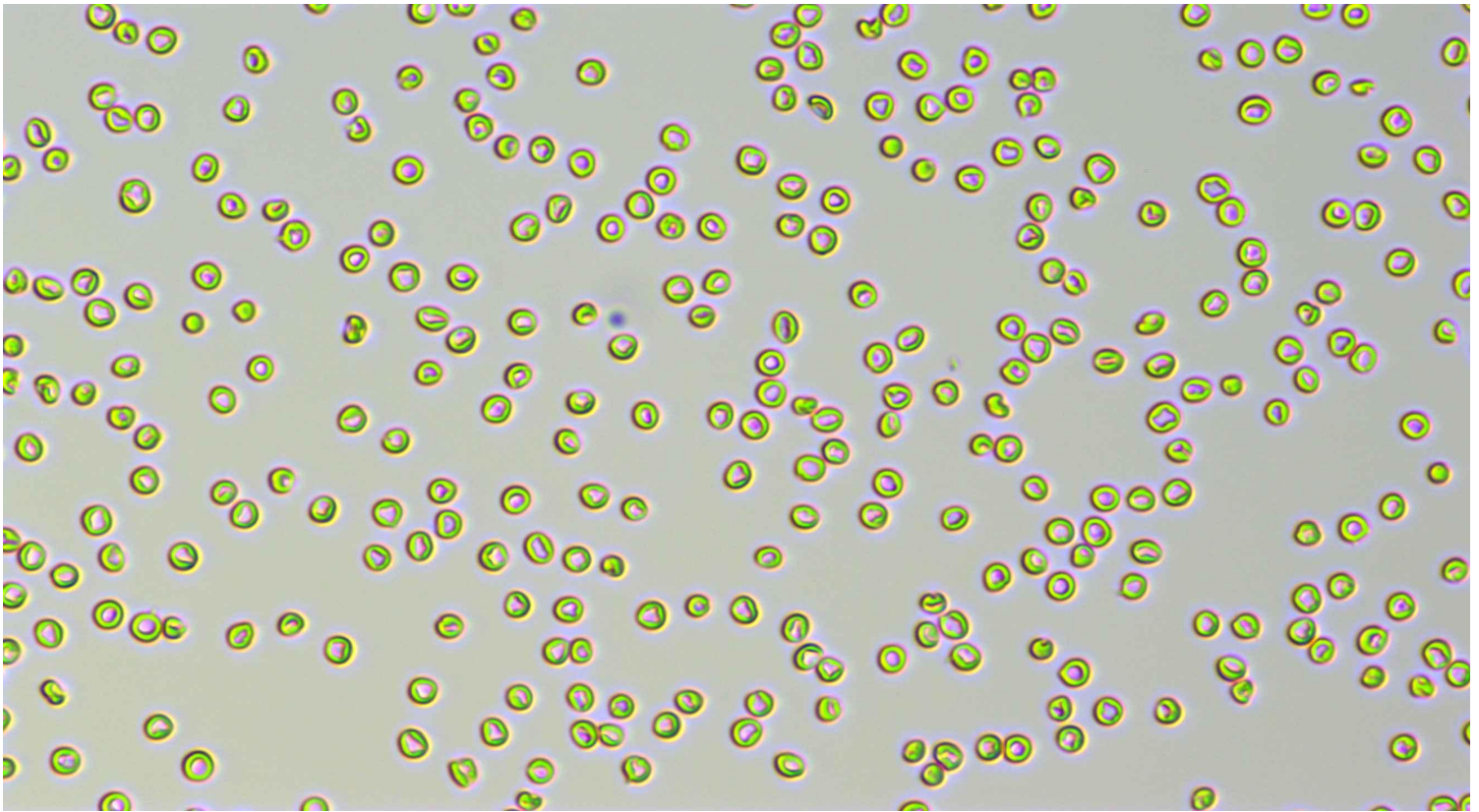
Patient or Visit NO.:

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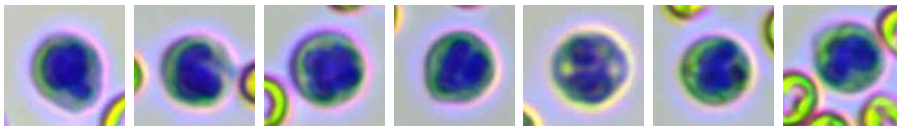
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Distribution Chart



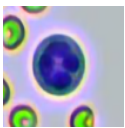
Neutrophil stab granulocytes



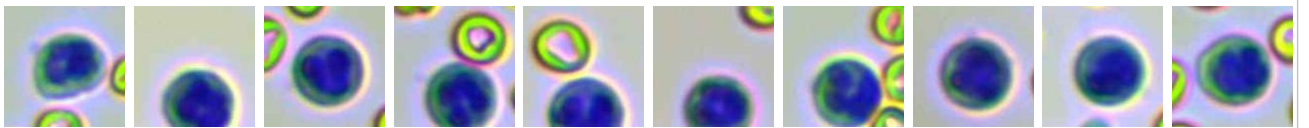
Count: 7.0

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

Percentage: 1.2 Nst#/WBC



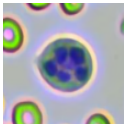
Neutrophil segmented granulocytes



Count: 415.0

Concentration: $7.98 \times 10^9/L$

Percentage: 66.5 Nsg#/WBC

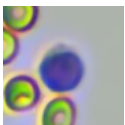


Hypersegmented neutrophils

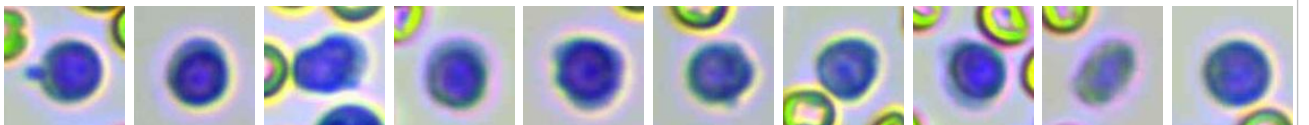
Count:

Concentration:

Percentage:



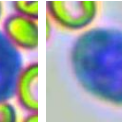


Lymphocytes



Count: 100.0

Concentration: $1.82 \times 10^9/L$

Percentage: 15.2 Lym#/WBC

																		
Monocytes	Count: 78.0	Concentration: $1.46 \times 10^9/L$				Percentage: 12.2 Mon#/WBC												
																		
Eosinophils	Count: 30.0	Concentration: $0.55 \times 10^9/L$				Percentage: 4.6 Eos#/WBC												
	Count:				Concentration:				Percentage:									
Basophils																		
																		
Normocyte	Count: 81338.0	Concentration: $4.85 \times 10^{12}/L$		Percentage: 99.6 Normocyte#/RBC		Reticulocytes	Count: 18.0	Concentration: $7.68 \times 10^9/L$		Percentage: 0.16 RET#/RBC								
	Count:				Concentration:				Percentage:									
Nucleated red blood cell																		
	Count:				Concentration:				Percentage:									
Erythrocyte ghost																		
							Count:				Concentration:				Percentage:			
Spherocytes	Count: 257.0	Concentration: $15.29 \times 10^9/L$		Percentage: 0.32 SPH#/RBC		Agglutinated erythrocytes												
							Count:				Concentration:				Percentage:			
Normal platelets	Count: 728.0	Concentration: $48 \times 10^9/L$		Percentage: 43.0 NPLT#/PLT		Large platelet												
	Count: 6.0				Concentration: $0.00 \times 10^9/L$				Percentage:									
Aggregate platelets																		

Clinical Significance

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.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.
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.
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician:

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 17/04/2026

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