

Pet Doctors Veterinary Supplies and Services

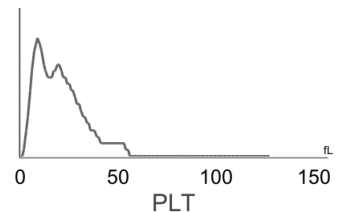
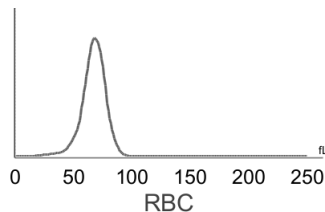
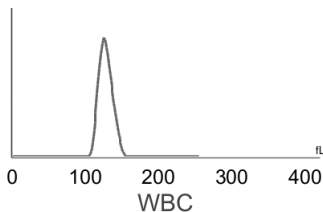
Blood Morphology Analysis Report

Pet Name: Piper
Gender: Male
Sample ID: 260714003

Owner Name: BJ Gannaban
Age: 4Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 14/07/2026 13:09:04

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	7.37	10 ⁹ /L	6.00-17.00			
1-2Neu#	5.61	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00	10 ⁹ /L	0.00-1.00			
1-4Nsg#	5.61	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	0.48	↓ 10 ⁹ /L	0.83-4.91			
1-7Mon#	0.94	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.34	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.00	10 ⁹ /L	0.00-0.12			
1-10Neu%	76.2	%	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	76.2	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	6.5	↓ %	12.0-33.0			
1-15Mon%	12.7	%	2.0-13.0			
1-16Eos%	4.6	%	0.5-10.0			
1-17Bas%	0.0	%	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	2.87	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	73	↓ g/L	110-190			
2-3HCT	23.2	↓ %	35.0-58.0			
2-4MCV	80.9	fL	55.0-83.0			
2-5MCH	25.4	pg	18.0-31.0			
2-6MCHC	331	g/L	260-430			
2-7RDW-CV	15.5	%	11.2-21.3			
2-8RDW-SD	44.9	fL	31.2-51.7			
2-9RET#	15.59	10 ⁹ /L	3.00-45.00			
2-10RET%	0.54	%	0.00-1.00			
2-11MCVr	40.7	fL	30.0-120.0			
2-12MCVr-CV	48.8	%	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%	0.11	%	0.00-3.00			
2-17SPH#	13.31	10 ⁹ /L	0.00-150.00			
2-18SPH%	0.47	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	78	↓ 10 ⁹ /L	117-490			
3-2MPV	11.4	fL	8.4-14.1			
3-3PCT	0.089	↓ %	0.090-0.580			
3-4PDW-CV	114.3	↑ %	30.0-80.0			
3-5PDW-SD	21.0	↑ fL	5.0-20.0			
3-6PLT#	29	10 ⁹ /L	0-285			
3-7P-LCR	37.2	%	9.0-50.0			



Hospital Tel: +639171533903

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



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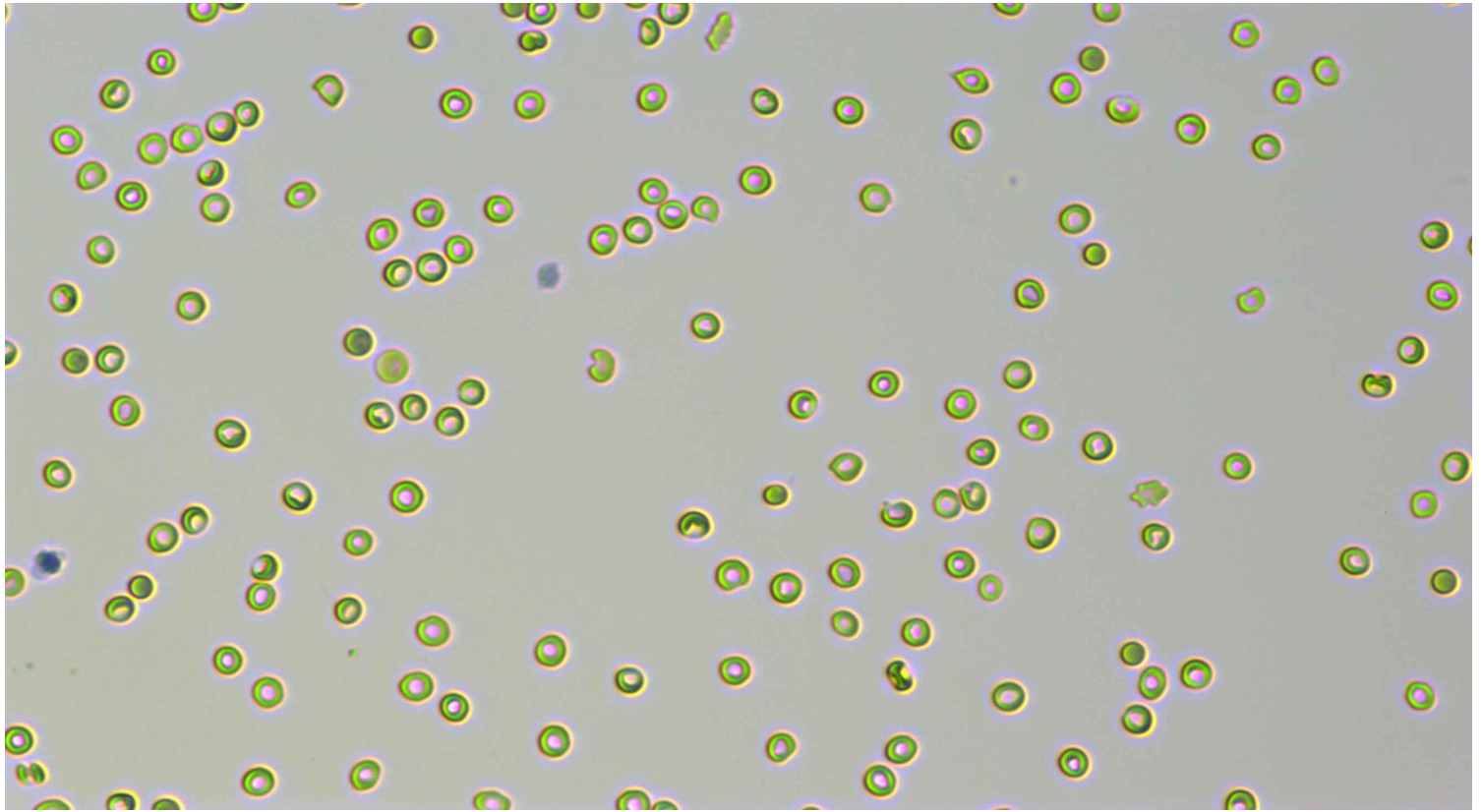
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Distribution Chart

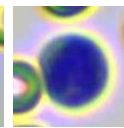
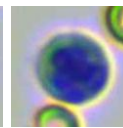
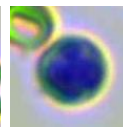
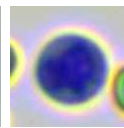
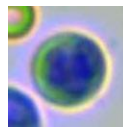
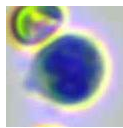
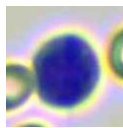
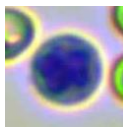
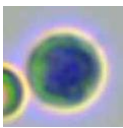
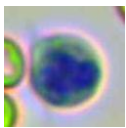


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

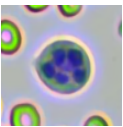


Neutrophil segmented granulocytes

Count: 297.0

Concentration: $5.61 \times 10^9/L$

Percentage: 76.2 Nsg#/WBC

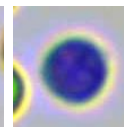
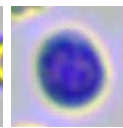
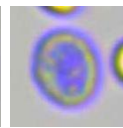
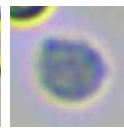
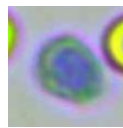
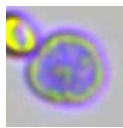
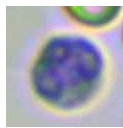
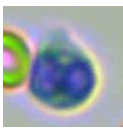
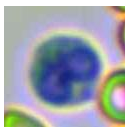
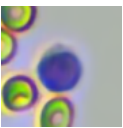


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

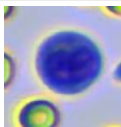
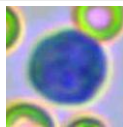
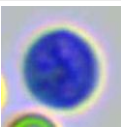
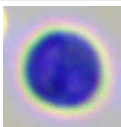
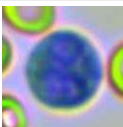
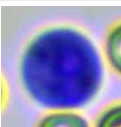
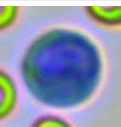
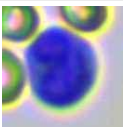
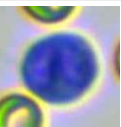
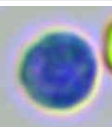


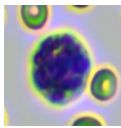
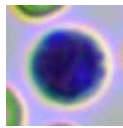
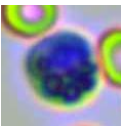
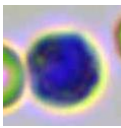
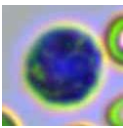
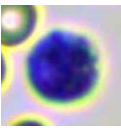
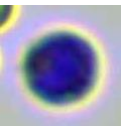
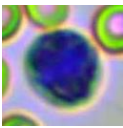
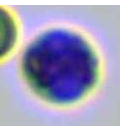
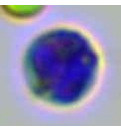
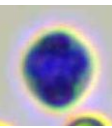
Lymphocytes

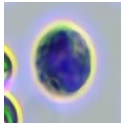
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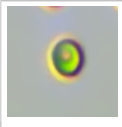
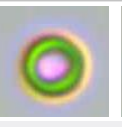
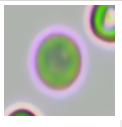
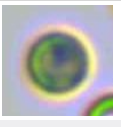
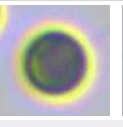
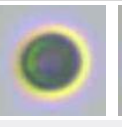
Concentration: $0.48 \times 10^9/L$

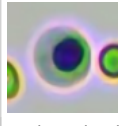
Percentage: 6.5 Lym#/WBC

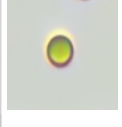
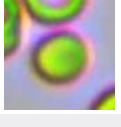
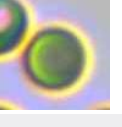
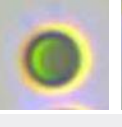
										
Monocytes	Count: 50.0		Concentration: 0.94 x 10^9/L				Percentage: 12.7 Mon#/WBC			

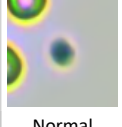
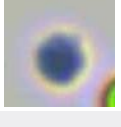
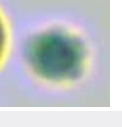
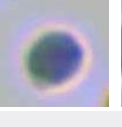
										
Eosinophils	Count: 18.0		Concentration: 0.34 x 10^9/L				Percentage: 4.6 Eos#/WBC			

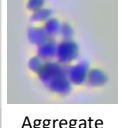
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 47352.0	Concentration: 2.87 x 10^12/L		Percentage: 99.2 Normocyte#/RBC			Reticulocytes	Count: 125.0	Concentration: 15.59 x 10^9/L	Percentage: 0.54 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 766.0	Concentration: 13.31 x 10^9/L		Percentage: 0.47 SPH#/RBC						

										
Normal platelets	Count: 1291.0	Concentration: 78 x 10^9/L		Percentage: 62.8 NPLT#/PLT						

										
Aggregate platelets	Count: 6.0	Concentration: 0.00 x 10^9/L		Percentage:						

Clinical Significance

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.
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.
PDW-CV	Elevated levels: It suggests that the platelet size is not uniform.
PDW-SD	Elevated levels: It suggests that the platelet size is not uniform.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Cassandra R. Oyan

Date Reported: 14/07/2026

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