

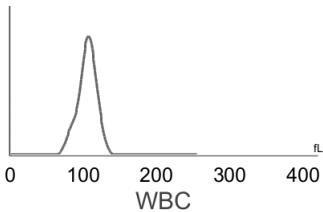
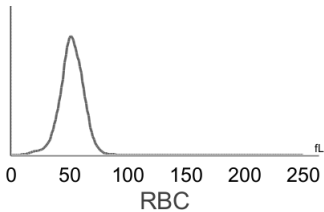
Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Jack
Gender: Male
Sample ID: 260706001

Owner Name: Johd Velasco
Age: 3M
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 06/07/2026 11:35:43

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	28.30	↑	10 ⁹ /L	6.00-17.00			
1-2Neu#	18.65	↑	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00		10 ⁹ /L	0.00-1.00			
1-4Nsg#	18.65	↑	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	5.94	↑	10 ⁹ /L	0.83-4.91			
1-7Mon#	2.12	↑	10 ⁹ /L	0.14-1.97			
1-8Eos#	1.56		10 ⁹ /L	0.04-1.62			
1-9Bas#	0.03		10 ⁹ /L	0.00-0.12			
1-10Neu%	65.9		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	65.9		%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	21.0		%	12.0-33.0			
1-15Mon%	7.5		%	2.0-13.0			
1-16Eos%	5.5		%	0.5-10.0			
1-17Bas%	0.1		%	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	6.85		10 ¹² /L	5.10-8.50			
2-2HGB	135		g/L	110-190			
2-3HCT	41.1		%	35.0-58.0			
2-4MCV	60.0		fL	55.0-83.0			
2-5MCH	19.8		pg	18.0-31.0			
2-6MCHC	337		g/L	260-430			
2-7RDW-CV	21.2		%	11.2-21.3			
2-8RDW-SD	47.1		fL	31.2-51.7			
2-9RET#	51.17	↑	10 ⁹ /L	3.00-45.00			
2-10RET%	0.75		%	0.00-1.00			
2-11MCVr	40.5		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#	40.99		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.60		%	0.00-2.00			
2-19AGG#	0.09		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	1564	↑	10 ⁹ /L	117-490			
3-2MPV	10.2		fL	8.4-14.1			
3-3PCT	1.600	↑	%	0.090-0.580			
3-4PDW-CV	66.5		%	30.0-80.0			
3-5PDW-SD	11.6		fL	5.0-20.0			
3-6LPLT#	525	↑	10 ⁹ /L	0-285			
3-7P-LCR	33.6		%	9.0-50.0			
							
WBC					PLT		



Hospital Tel: +639171533903

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



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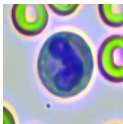
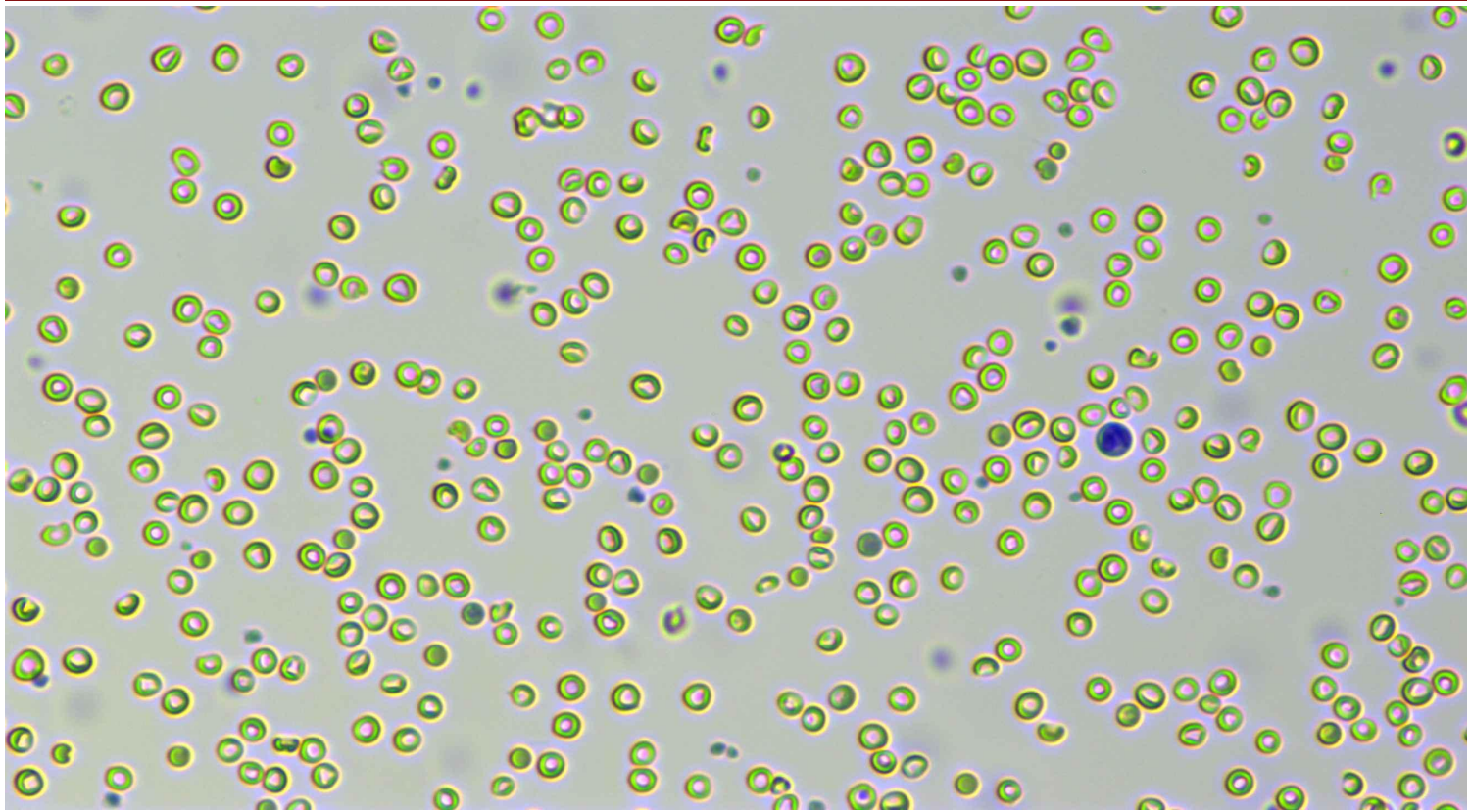
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Distribution Chart

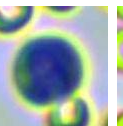
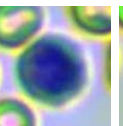
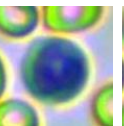
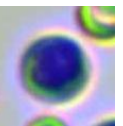
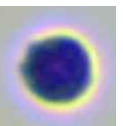
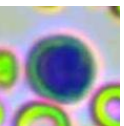
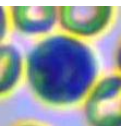
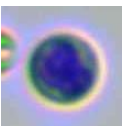
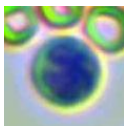
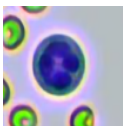


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

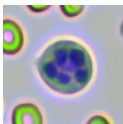


Neutrophil segmented granulocytes

Count: 975.0

Concentration: $18.65 \times 10^9/L$

Percentage: 65.9 Nsg#/WBC

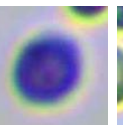
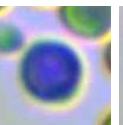
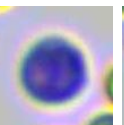
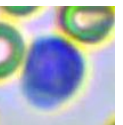
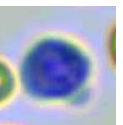
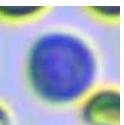
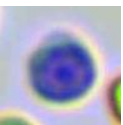
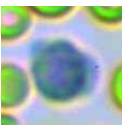
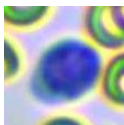


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

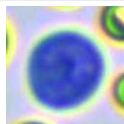
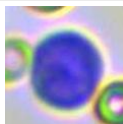
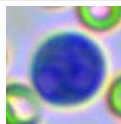
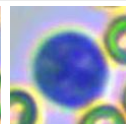
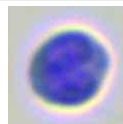
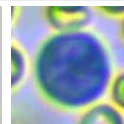
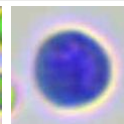
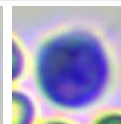
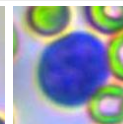
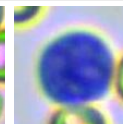


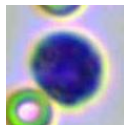
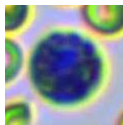
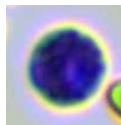
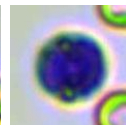
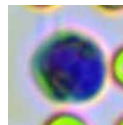
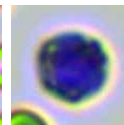
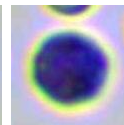
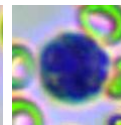
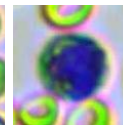
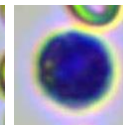
Lymphocytes

Count: 303.0

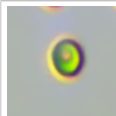
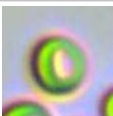
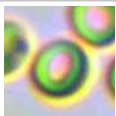
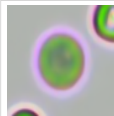
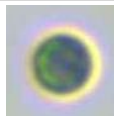
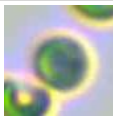
Concentration: $5.94 \times 10^9/L$

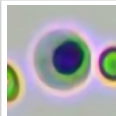
Percentage: 21.0 Lym#/WBC

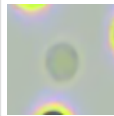
										
Monocytes	Count: 111.0		Concentration: 2.12 x 10^9/L				Percentage: 7.5 Mon#/WBC			

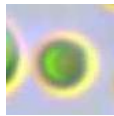
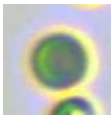
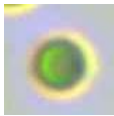
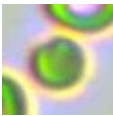
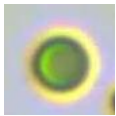
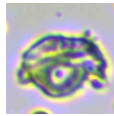
										
Eosinophils	Count: 79.0		Concentration: 1.56 x 10^9/L				Percentage: 5.5 Eos#/WBC			

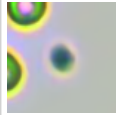
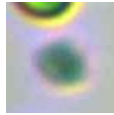
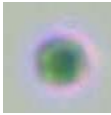
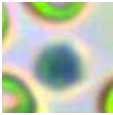
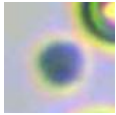
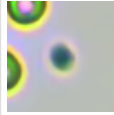
										
Basophils	Count:		Concentration:				Percentage:			

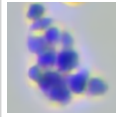
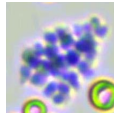
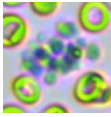
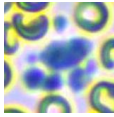
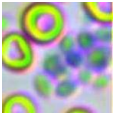
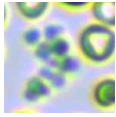
										
Normocyte	Count: 112354.0	Concentration: 6.85 x 10^12/L		Percentage: 98.7 Normocyte#/RBC			Reticulocytes	Count: 749.0	Concentration: 51.17 x 10^9/L	Percentage: 0.75 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 2305.0	Concentration: 40.99 x 10^9/L		Percentage: 0.60 SPH#/RBC			Agglutinated erythrocytes	Count: 1.0	Concentration: 0.09 x 10^9/L	Percentage:

										
Normal platelets	Count: 27890.0	Concentration: 1564 x 10^9/L		Percentage: 66.4 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count: 68.0	Concentration: 0.00 x 10^9/L		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.
Lym#	Elevated levels: It is suggested that infectious diseases, convalescence of acute infectious diseases, lymphocytic leukemia and lymphosarcoma are also seen in excited cats.
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.
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.

PLT	Elevated levels: Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.
PCT	Elevated levels: Indicating an increase in platelets or large platelets.
LPLT#	Elevated levels: Indicating increased platelet production, seen in reactive increased platelet production, such as inflammation, infection, iron deficiency anemia, drug reactions, etc.; platelet consumption, bleeding, myeloproliferative diseases and myelodysplastic diseases, etc., need to be judged in combination with platelet indicators.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 06/07/2026

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