

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Didi

Owner Name: Sherrain Dominguez

Species: Canine

Gender: Female

Age: 10Y

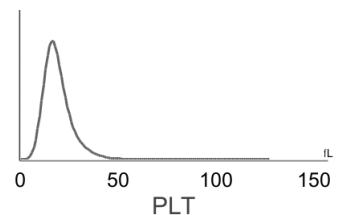
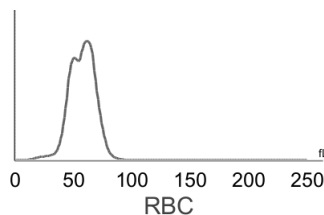
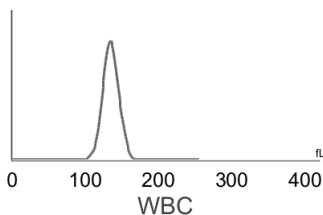
Patient or Visit NO.:

Sample ID: 260527004

Sample Type: Blood

Time Tested: 27/05/2026 11:39:51

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	27.51	↑ 10 ⁹ /L	6.00-17.00			
1-2Neu#	23.13	↑ 10 ⁹ /L	3.62-12.30			
1-3Nst#	0.04	10 ⁹ /L	0.00-1.00			
1-4Nsg#	23.09	↑ 10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	0.88	10 ⁹ /L	0.83-4.91			
1-7Mon#	3.33	↑ 10 ⁹ /L	0.14-1.97			
1-8Eos#	0.17	10 ⁹ /L	0.04-1.62			
1-9Bas#	0.00	10 ⁹ /L	0.00-0.12			
1-10Neu%	84.1	↑ %	50.0-81.0			
1-11Nst/WBC%	0.1	%	0.0-10.0			
1-12Nsg%	84.0	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	3.2	↓ %	12.0-33.0			
1-15Mon%	12.1	%	2.0-13.0			
1-16Eos%	0.6	%	0.5-10.0			
1-17Bas%	0.0	%	0.0-1.3			
1-18Nst/Neu%	0.2	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2.RBC						
2-1RBC	4.33	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	94	↓ g/L	110-190			
2-3HCT	29.1	↓ %	35.0-58.0			
2-4MCV	67.3	fL	55.0-83.0			
2-5MCH	21.8	pg	18.0-31.0			
2-6MCHC	336	g/L	260-430			
2-7RDW-CV	22.1	↑ %	11.2-21.3			
2-8RDW-SD	54.5	↑ fL	31.2-51.7			
2-9RET#	6.13	10 ⁹ /L	3.00-45.00			
2-10RET%	0.14	%	0.00-1.00			
2-11MCVr	41.3	fL	30.0-120.0			
2-12MCVr-CV	47.6	%	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#	82.30	10 ⁹ /L	0.00-150.00			
2-18SPH%	1.90	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	770	↑ 10 ⁹ /L	117-490			
3-2MPV	10.6	fL	8.4-14.1			
3-3PCT	0.820	↑ %	0.090-0.580			
3-4PDW-CV	62.7	%	30.0-80.0			
3-5PDW-SD	11.2	fL	5.0-20.0			
3-6LPLT#	291	↑ 10 ⁹ /L	0-285			
3-7P-LCR	37.8	%	9.0-50.0			



Hospital Tel: +639171533903

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



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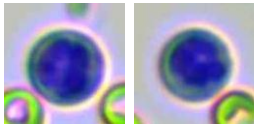
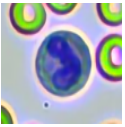
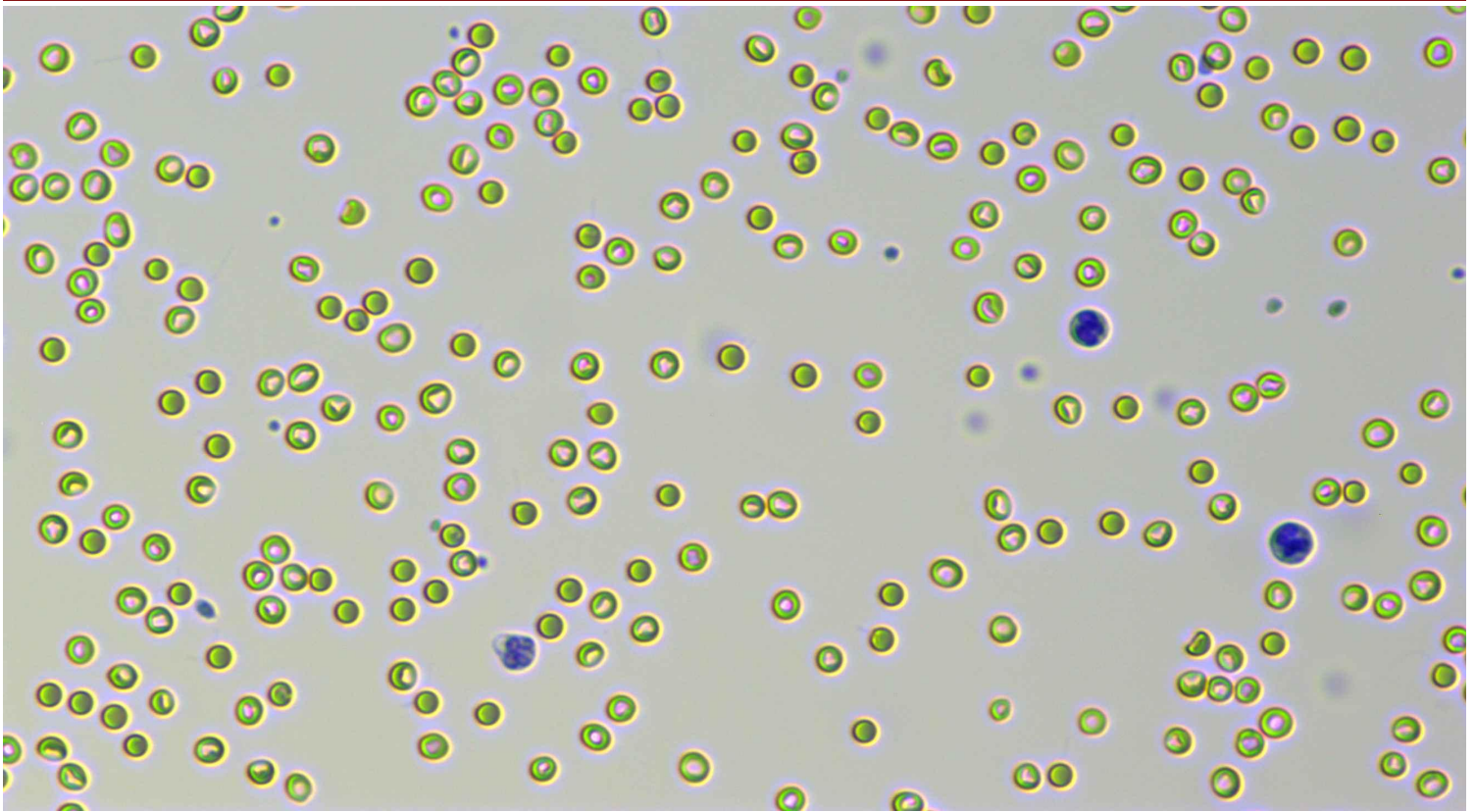
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Distribution Chart

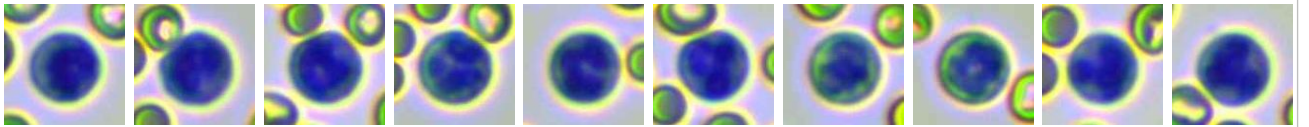
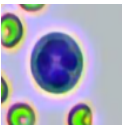


Neutrophil stab granulocytes

Count: 2.0

Concentration: $0.04 \times 10^9/L$

Percentage: 0.1 Nst#/WBC

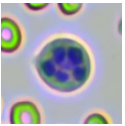


Neutrophil segmented granulocytes

Count: 1196.0

Concentration: $23.09 \times 10^9/L$

Percentage: 84.0 Nsg#/WBC

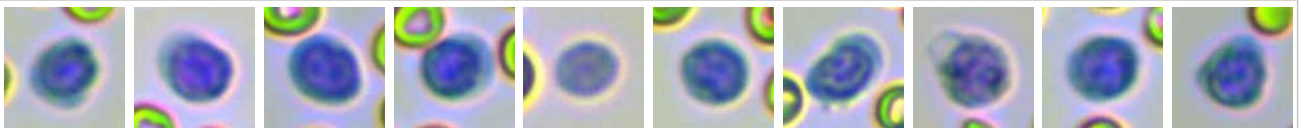
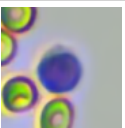


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

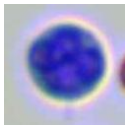


Lymphocytes

Count: 44.0

Concentration: $0.88 \times 10^9/L$

Percentage: 3.2 Lym#/WBC

											
Monocytes	Count: 175.0	Concentration: $3.33 \times 10^9/L$				Percentage: 12.1 Mon#/WBC					
											
Eosinophils	Count: 8.0	Concentration: $0.17 \times 10^9/L$				Percentage: 0.6 Eos#/WBC					
	Count:	Concentration:				Percentage:					
Basophils											
											
Normocyte	Count: 68200.0	Concentration: $4.33 \times 10^{12}/L$		Percentage: 98.1 Normocyte#/RBC		Reticulocytes	Count: 10.0	Concentration: $6.13 \times 10^9/L$		Percentage: 0.14 RET#/RBC	
	Count:	Concentration:		Percentage:			Count:	Concentration:		Percentage:	
Nucleated red blood cell						Erythrocyte ghost					
							Count:	Concentration:		Percentage:	
Spherocytes	Count: 4525.0	Concentration: $82.30 \times 10^9/L$		Percentage: 1.90 SPH#/RBC		Agglutinated erythrocytes					
							Count:	Concentration:		Percentage:	
Normal platelets	Count: 14393.0	Concentration: $770 \times 10^9/L$		Percentage: 62.2 NPLT#/PLT		Large platelet					
							Count: 5.0	Concentration: $0.00 \times 10^9/L$		Percentage:	
Aggregate platelets											

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: 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.
RBC	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HGB	Decreased levels: It is common in anemia caused by various reasons.
HCT	Decreased levels: It is common in anemia caused by various reasons.
RDW-CV	Elevated levels: It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.
RDW-SD	Elevated levels: It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.

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. Mikaela Rabino

Date Reported: 27/05/2026

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