

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Minnie
Gender: Female
Sample ID: 260816004

Owner Name: Candice Gonzales
Age: 6Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 16/08/2026 15:58:19

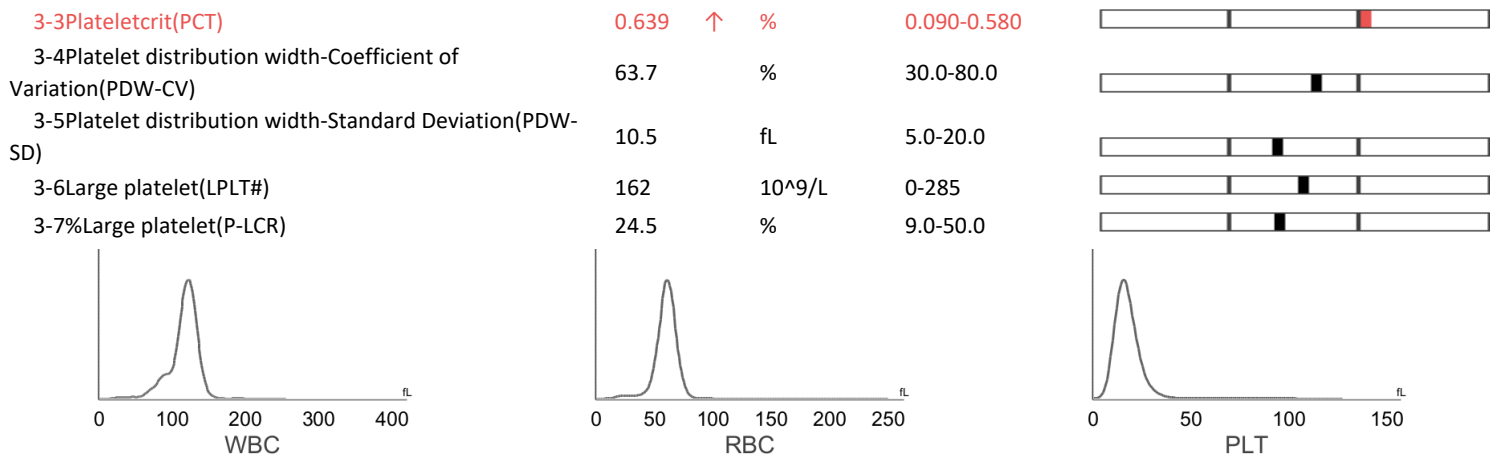
Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	21.49	↑	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	15.56	↑	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00		10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	15.56	↑	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	4.28		10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.90		10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.73		10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.02		10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	72.4		%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0		%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	72.4	↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14%Lymphocytes(Lym%)	19.9		%	12.0-33.0			
1-15%Monocytes(Mon%)	4.2		%	2.0-13.0			
1-16%Eosinophils(Eos%)	3.4		%	0.5-10.0			
1-17%Basophils(Bas%)	0.1		%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0		%	0.0-22.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0		%	0.0-20.0			
2.RBC							
2-1Red blood cell count(RBC)	9.86	↑	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	232	↑	g/L	110-190			
2-3Hematocrit(HCT)	69.0	↑	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	70.1		fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	23.5		pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	336		g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.1		%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	36.7		fL	31.2-51.7			
2-9Reticulocytes(RET#)	8.28		10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.08		%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	40.6		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	48.7		%	20.0-80.0			
2-13Nucleated red blood cell(NRBC#)	0.00		10 ⁹ /L	0.00-0.10			
2-14%Nucleated red blood cell in WBC(NRBC/WBC%)	0.00		%	0.00-0.50			
2-15Erythrocyte ghost(ETG#)	0.00		10 ¹² /L	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.00		%	0.00-3.00			
2-17Spherocytes(SPH#)	6.61		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.07		%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.00		10 ⁹ /L	0.00-0.50			
2-20Heinz Bodies(HBRBC#)	0.00		10 ⁹ /L	0.00-0.00			
3.PLT							
3-1Platelet(PLT)	661	↑	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	9.7		fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

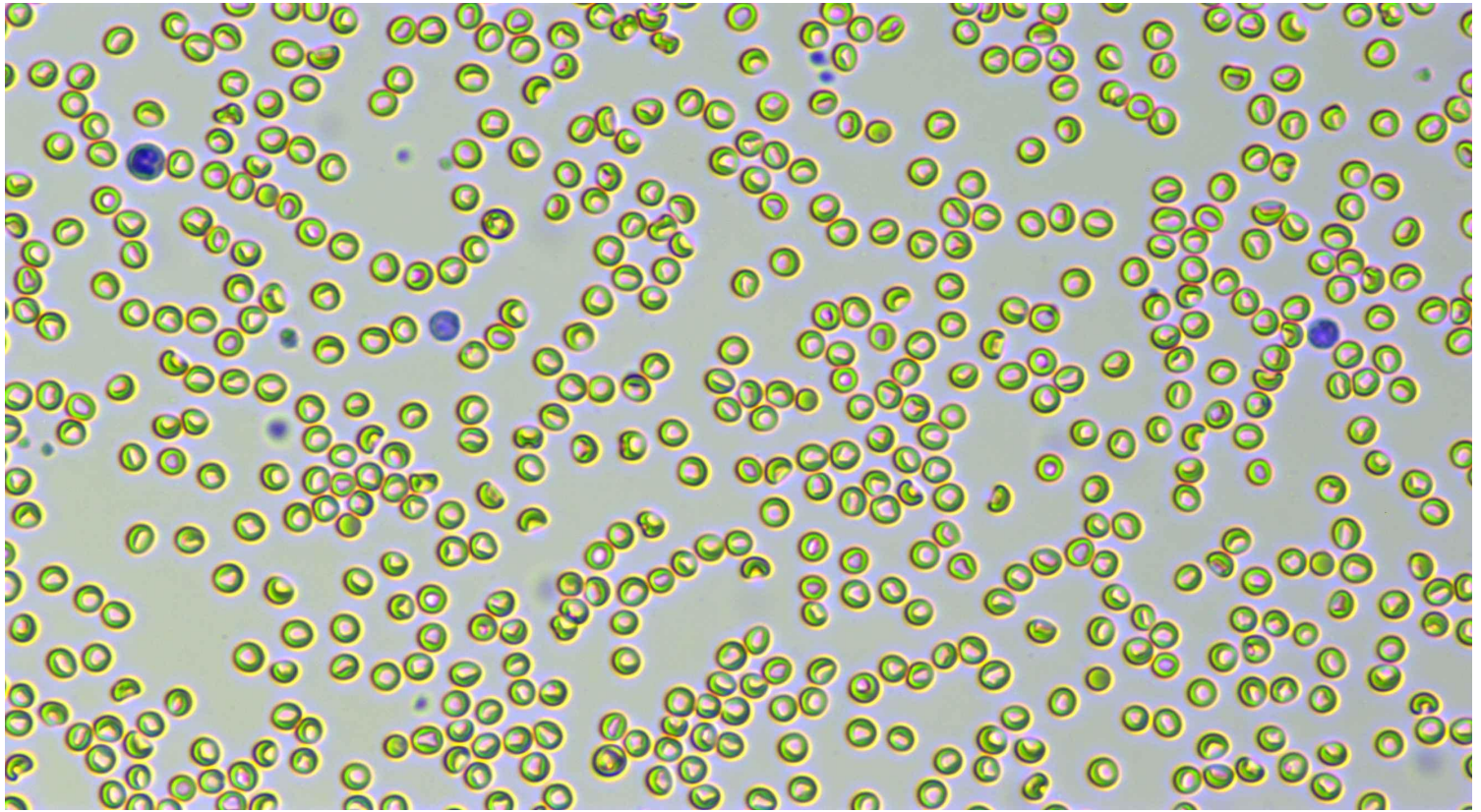
Blood Morphology Analysis Report

Pet Name: Minnie
Gender: Female
Sample ID: 260816004

Owner Name: Candice Gonzales
Age: 6Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 16/08/2026 15:58:19

Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 810.0

Concentration: $15.56 \times 10^9/L$

Percentage: 72.4 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

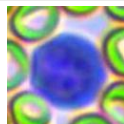
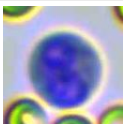
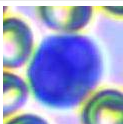
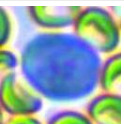
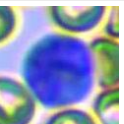
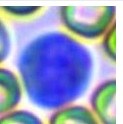
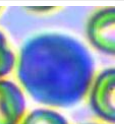
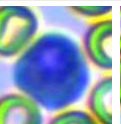
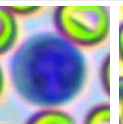
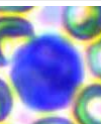


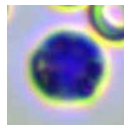
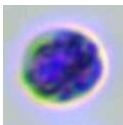
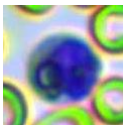
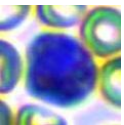
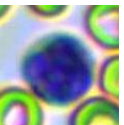
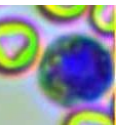
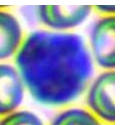
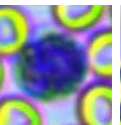
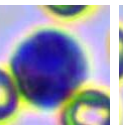
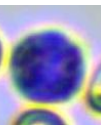
Lymphocytes

Count: 220.0

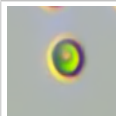
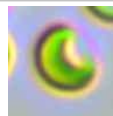
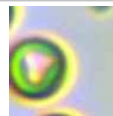
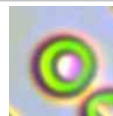
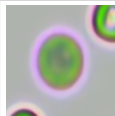
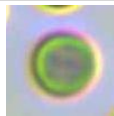
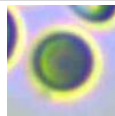
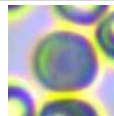
Concentration: $4.28 \times 10^9/L$

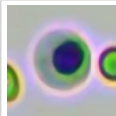
Percentage: 19.9 Lym#/WBC

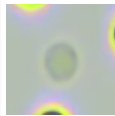
										
Monocytes	Count: 48.0		Concentration: 0.90 x 10^9/L				Percentage: 4.2 Mon#/WBC			

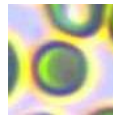
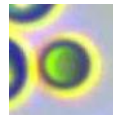
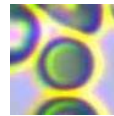
										
Eosinophils	Count: 38.0		Concentration: 0.73 x 10^9/L				Percentage: 3.4 Eos#/WBC			

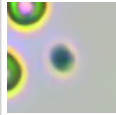
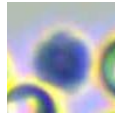
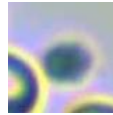
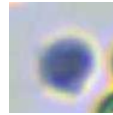
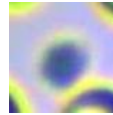
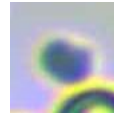
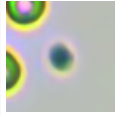
										
Basophils	Count:		Concentration:				Percentage:			

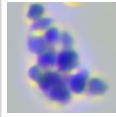
										
Normocyte	Count: 165247.0	Concentration: 9.86 x 10^12/L		Percentage: 99.9 Normocyte#/RBC			Reticulocytes	Count: 18.0	Concentration: 8.28 x 10^9/L	Percentage: 0.08 RET#/RBC

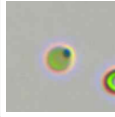
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 399.0	Concentration: 6.61 x 10^9/L		Percentage: 0.07 SPH#/RBC			Agglutinated erythrocytes	Count:	Concentration:	Percentage:

										
Normal platelets	Count: 11642.0	Concentration: 661 x 10^9/L		Percentage: 75.6 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count:	Concentration:		Percentage:						

										
Heinz Bodies	Count:	Concentration:		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.
RBC	Elevated levels: Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.
HGB	Elevated levels: Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.

HCT	Elevated levels: It is commonly seen in dehydration, use of catecholamines, diseases related to compensatory or pathological increase of erythropoietin, hyperadrenocorticism, hyperthyroidism, acromegaly, 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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Cassandra Jane R. Oyan

Date Reported: 17/08/2026

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