

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Jill
 Gender: Male
 Test Number: 260912002
 Sample ID:

Owner Name: Claire Cendaña
 Age: 1Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 12/09/2026 12:23:32

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	25.52	↑	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	18.72	↑	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.02		10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	18.70	↑	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	3.45		10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.92		10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	2.35	↑	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.08		10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	73.4		%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.1		%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	73.3	↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14%Lymphocytes(Lym%)	13.5		%	12.0-33.0			
1-15%Monocytes(Mon%)	3.6		%	2.0-13.0			
1-16%Eosinophils(Eos%)	9.2		%	0.5-10.0			
1-17%Basophils(Bas%)	0.3		%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.1		%	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)	5.28		10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	136		g/L	110-190			
2-3Hematocrit(HCT)	41.8		%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	79.1		fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	25.8		pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	326		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)	40.9		fL	31.2-51.7			
2-9Reticulocytes(RET#)	6.48		10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.12		%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	42.8		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	40.5		%	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#)	0.40		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01		%	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)	294		10 ⁹ /L	117-490			

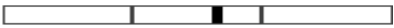
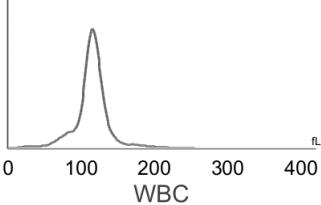
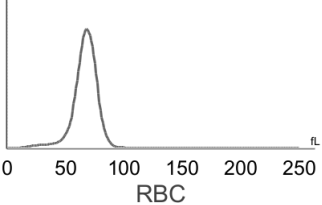
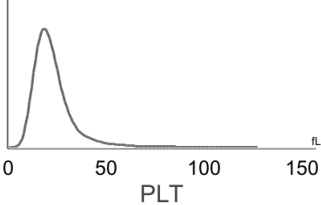


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3-2Mean platelet volume(MPV)	12.1	fL	8.4-14.1	
3-3Plateletcrit(PCT)	0.356	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	66.1	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	13.5	fL	5.0-20.0	
3-6Large platelet(LPLT#)	117	10 ⁹ /L	0-285	
3-7%Large platelet(P-LCR)	39.7	%	9.0-50.0	
3-8Aggregated Platelet Count(APLT#)	0.75	↑ 10 ⁹ /L	0.00-0.65	
  				

Pet Doctors Veterinary Supplies and Services

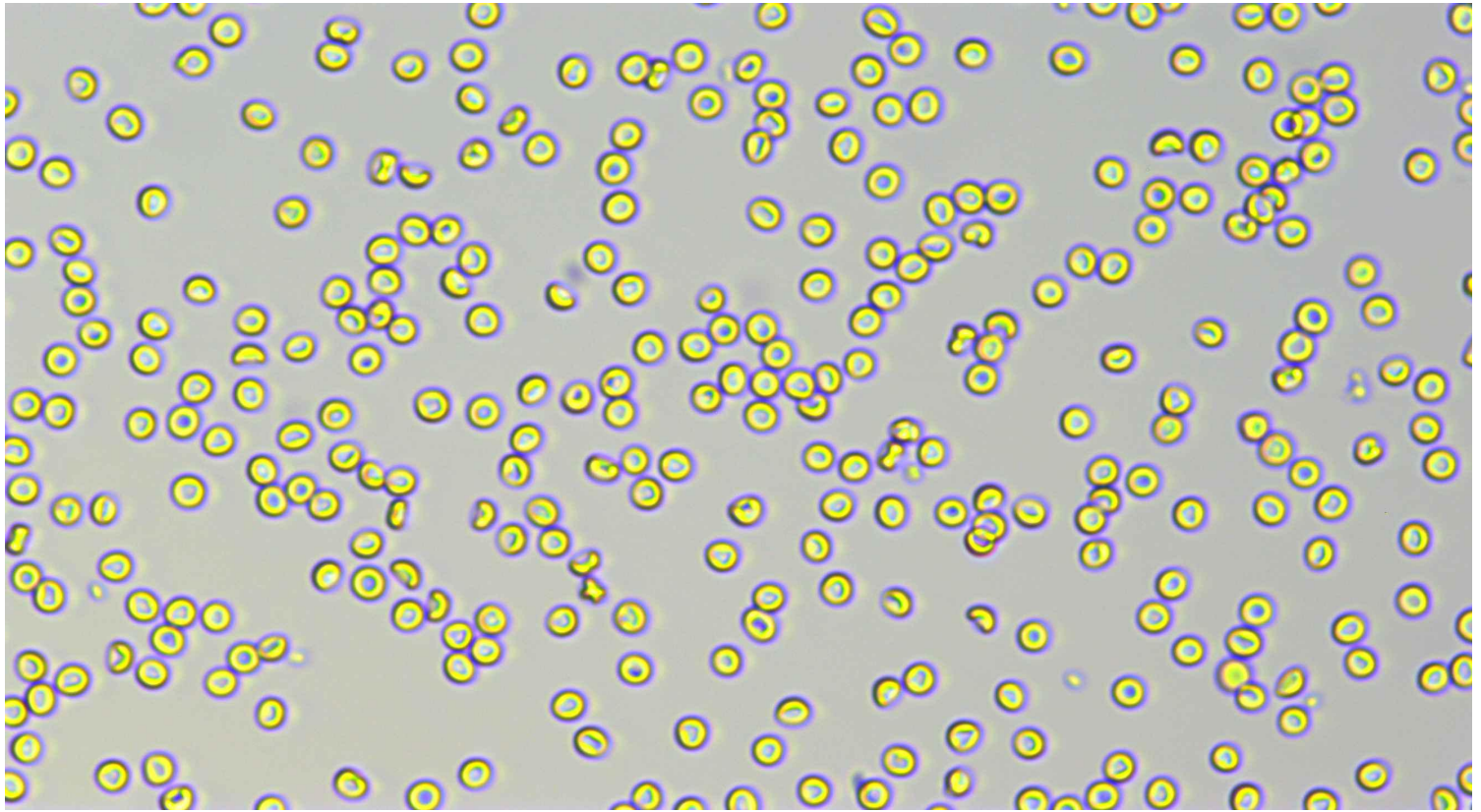
Blood Morphology Analysis Report

Pet Name: Jill
Gender: Male
Test Number: 260912002

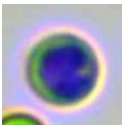
Owner Name: Claire Cendaña
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Distribution Chart



Neutrophil stab granulocytes



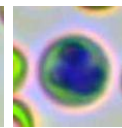
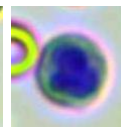
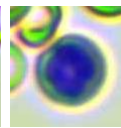
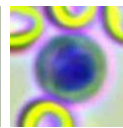
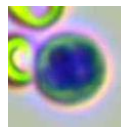
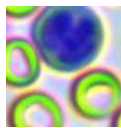
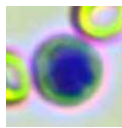
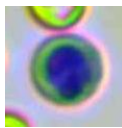
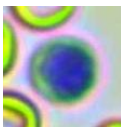
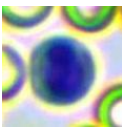
Count: 1.0

Concentration: $0.02 \times 10^9/L$

Percentage: 0.1 Nst#/WBC



Neutrophil segmented granulocytes



Count: 978.0

Concentration: $18.70 \times 10^9/L$

Percentage: 73.3 Nsg#/WBC

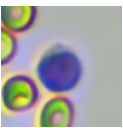


Hypersegmented neutrophils

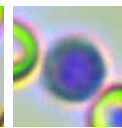
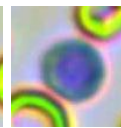
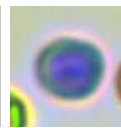
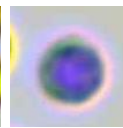
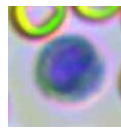
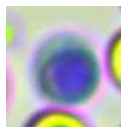
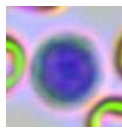
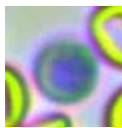
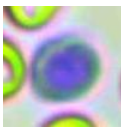
Count:

Concentration:

Percentage:



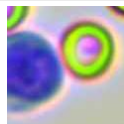
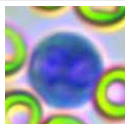
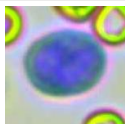
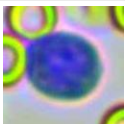
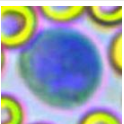
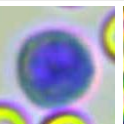
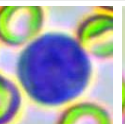
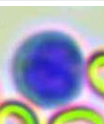
Lymphocytes

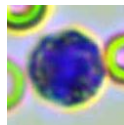
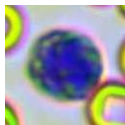
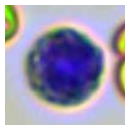
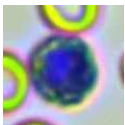
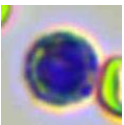
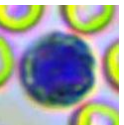
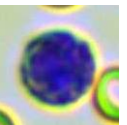
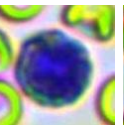
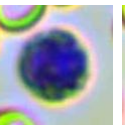
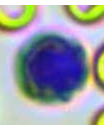


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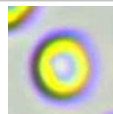
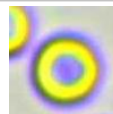
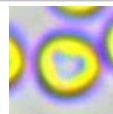
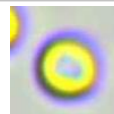
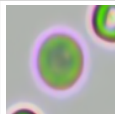
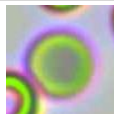
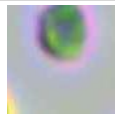
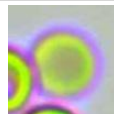
Concentration: $3.45 \times 10^9/L$

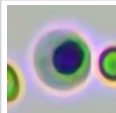
Percentage: 13.5 Lym#/WBC

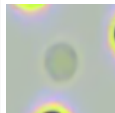
										
Monocytes	Count: 47.0		Concentration: 0.92 x 10^9/L				Percentage: 3.6 Mon#/WBC			

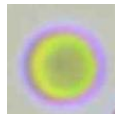
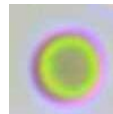
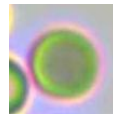
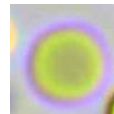
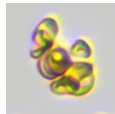
										
Eosinophils	Count: 123.0		Concentration: 2.35 x 10^9/L				Percentage: 9.2 Eos#/WBC			

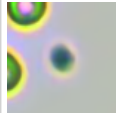
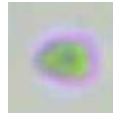
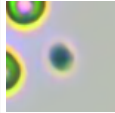
										
Basophils	Count:		Concentration:				Percentage:			

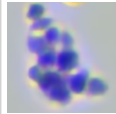
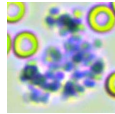
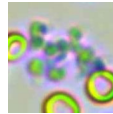
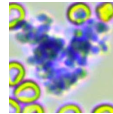
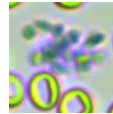
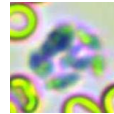
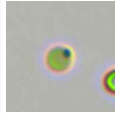
										
Normocyte	Count: 89098.0	Concentration: 5.28 x 10^12/L		Percentage: 100.0 Normocyte#/RBC			Reticulocytes	Count: 3.0	Concentration: 6.48 x 10^9/L	Percentage: 0.12 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 17.0	Concentration: 0.40 x 10^9/L		Percentage: 0.01 SPH#/RBC			Agglutinated erythrocytes	Count:	Concentration:	Percentage:

										
Normal platelets	Count: 5962.0	Concentration: 294 x 10^9/L		Percentage: 60.3 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count: 5.0	Concentration: 0.75 x 10^9/L		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.
Eos#	Elevated levels: Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, etc.
APLT#	Elevated levels: It occurs secondary to platelet activation or a combination of both during the collection and processing of peripheral blood, such as physiological platelet aggregation (common in cats), poor anticoagulation, and prolonged storage; it increases in cases of coagulation, essential thrombocythemia, and leukemia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 13/09/2026

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



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