

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Natasha
Gender: Female
Sample ID: 260821005

Owner Name: Jocelle Abejero
Age: 10Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 21/08/2026 17:01:42

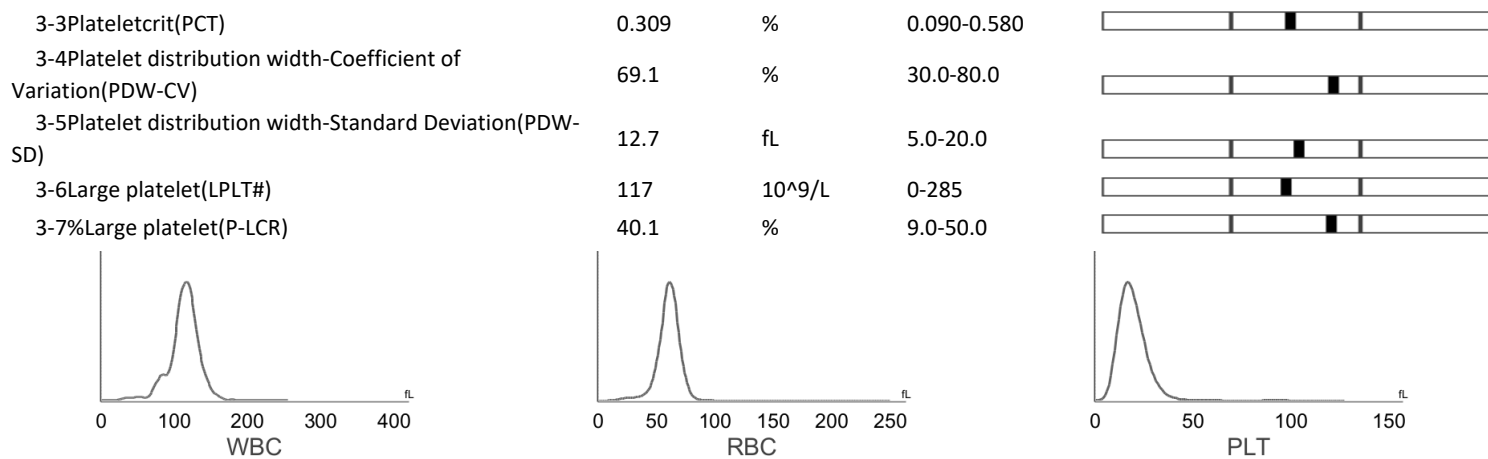
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	15.31	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	10.62	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.02	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	10.60	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	2.66	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.28	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	1.70	↑ 10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.05	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	69.4	%	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%)	69.3	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	17.4	%	12.0-33.0			
1-15%Monocytes(Mon%)	1.8	↓ %	2.0-13.0			
1-16%Eosinophils(Eos%)	11.1	↑ %	0.5-10.0			
1-17%Basophils(Bas%)	0.3	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.2	%	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)	9.69	↑ 10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	227	↑ g/L	110-190			
2-3Hematocrit(HCT)	66.1	↑ %	35.0-58.0			
2-4Mean corpuscular volume(MCV)	68.2	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	23.4	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	343	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.7	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	38.5	fL	31.2-51.7			
2-9Reticulocytes(RET#)	7.45	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.08	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	42.2	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	47.8	%	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%)	0.01	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.95	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.02	%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.36	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)	292	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.6	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

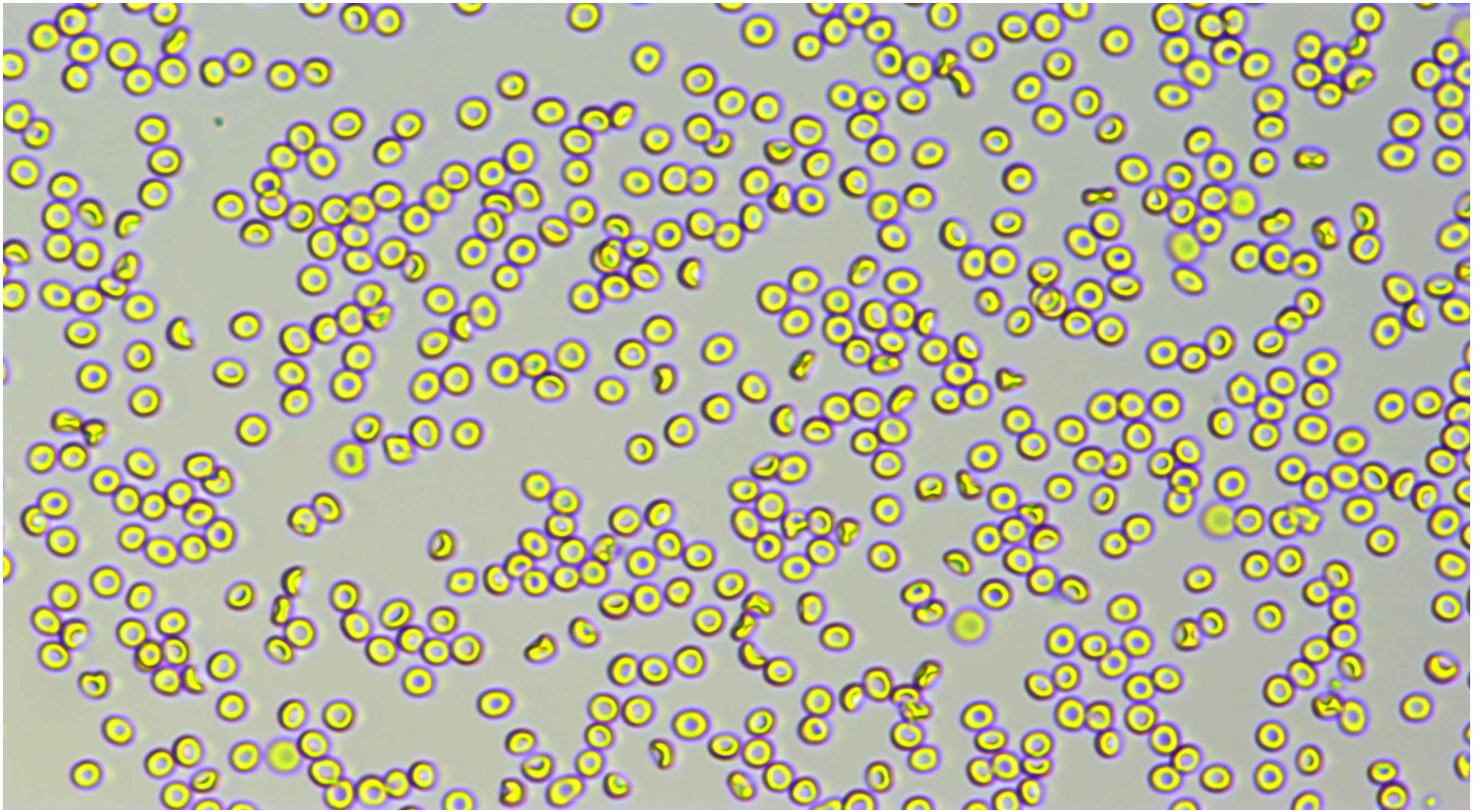
Blood Morphology Analysis Report

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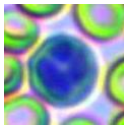
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Distribution Chart



Neutrophil stab granulocytes



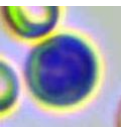
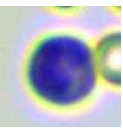
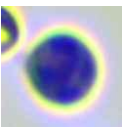
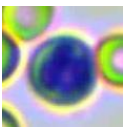
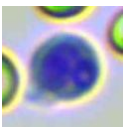
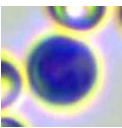
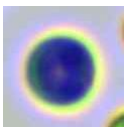
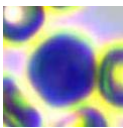
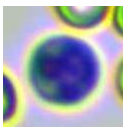
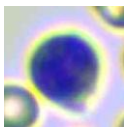
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Concentration: $0.02 \times 10^9/L$

Percentage: 0.1 Nst#/WBC



Neutrophil segmented granulocytes



Count: 555.0

Concentration: $10.60 \times 10^9/L$

Percentage: 69.3 Nsg#/WBC

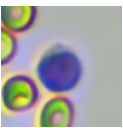


Hypersegmented neutrophils

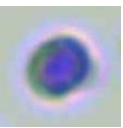
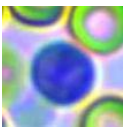
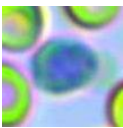
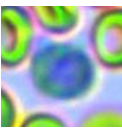
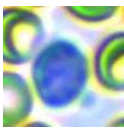
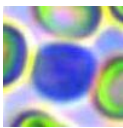
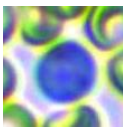
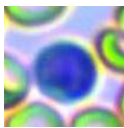
Count:

Concentration:

Percentage:



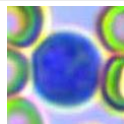
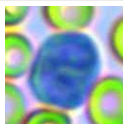
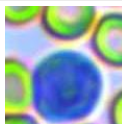
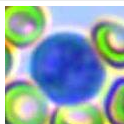
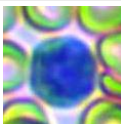
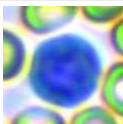
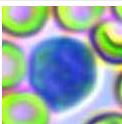
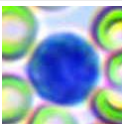
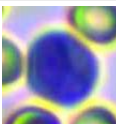
Lymphocytes

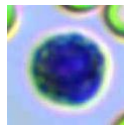
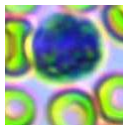
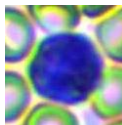
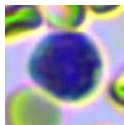
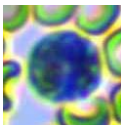
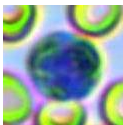
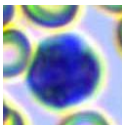
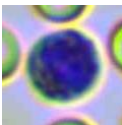
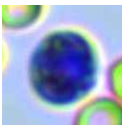
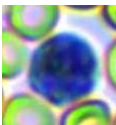


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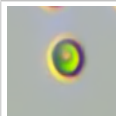
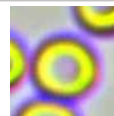
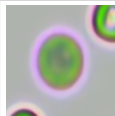
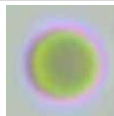
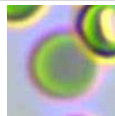
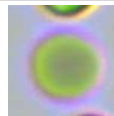
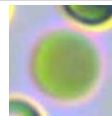
Concentration: $2.66 \times 10^9/L$

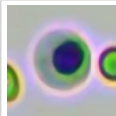
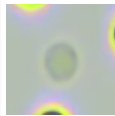
Percentage: 17.4 Lym#/WBC

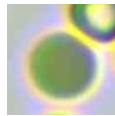
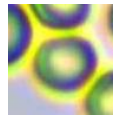
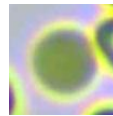
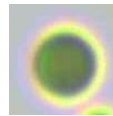
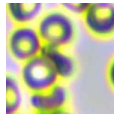
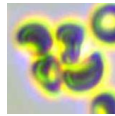
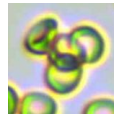
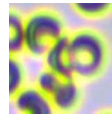
										
Monocytes	Count: 16.0		Concentration: 0.28 x 10^9/L				Percentage: 1.8 Mon#/WBC			

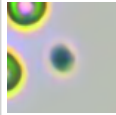
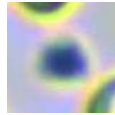
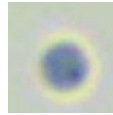
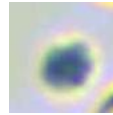
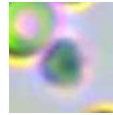
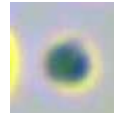
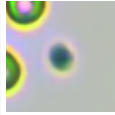
										
Eosinophils	Count: 88.0		Concentration: 1.70 x 10^9/L				Percentage: 11.1 Eos#/WBC			

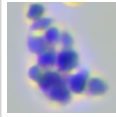
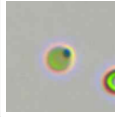
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 163283.0	Concentration: 9.69 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 14.0	Concentration: 7.45 x 10^9/L		Percentage: 0.08 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 108.0	Concentration: 1.95 x 10^9/L		Percentage: 0.02 SPH#/RBC		Agglutinated erythrocytes	Count: 5.0	Concentration: 0.36 x 10^9/L		Percentage:

										
Normal platelets	Count: 5387.0	Concentration: 292 x 10^9/L		Percentage: 60.0 NPLT#/PLT		Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count:	Concentration:		Percentage:						

	Count:	Concentration:		Percentage:		Heinz Bodies	Count:	Concentration:		Percentage:
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Clinical Significance

Eos#	Elevated levels: Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, 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.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 21/08/2026

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



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