

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Dakotah
Gender: Female
Sample ID: 260720001

Owner Name: Loren Tamayo
Age: 7Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 20/07/2026 08:58:14

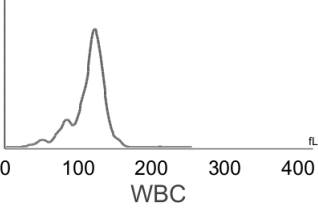
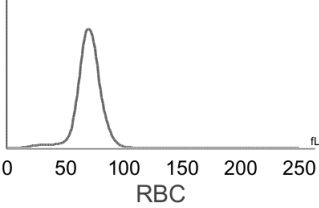
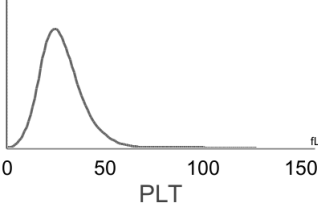
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	7.89	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	5.07	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	5.07	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.77	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.73	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.32	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.00	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	64.3	%	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%)	64.3	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	22.4	%	12.0-33.0			
1-15%Monocytes(Mon%)	9.3	%	2.0-13.0			
1-16%Eosinophils(Eos%)	4.0	%	0.5-10.0			
1-17%Basophils(Bas%)	0.0	%	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)	3.62	↓ 10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	96	↓ g/L	110-190			
2-3Hematocrit(HCT)	29.9	↓ %	35.0-58.0			
2-4Mean corpuscular volume(MCV)	82.7	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	26.6	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	321	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)	42.5	fL	31.2-51.7			
2-9Reticulocytes(RET#)	10.55	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.29	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	40.5	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	47.2	%	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%)	0.05	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.71	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.05	%	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)	404	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	14.8	↑ fL	8.4-14.1			



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3-3Plateletcrit(PCT)	0.598	↑	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	71.2		%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	18.9		fL	5.0-20.0	
3-6Large platelet(LPLT#)	268		10^9/L	0-285	
3-7%Large platelet(P-LCR)	66.3	↑	%	9.0-50.0	
					
WBC	RBC				PLT

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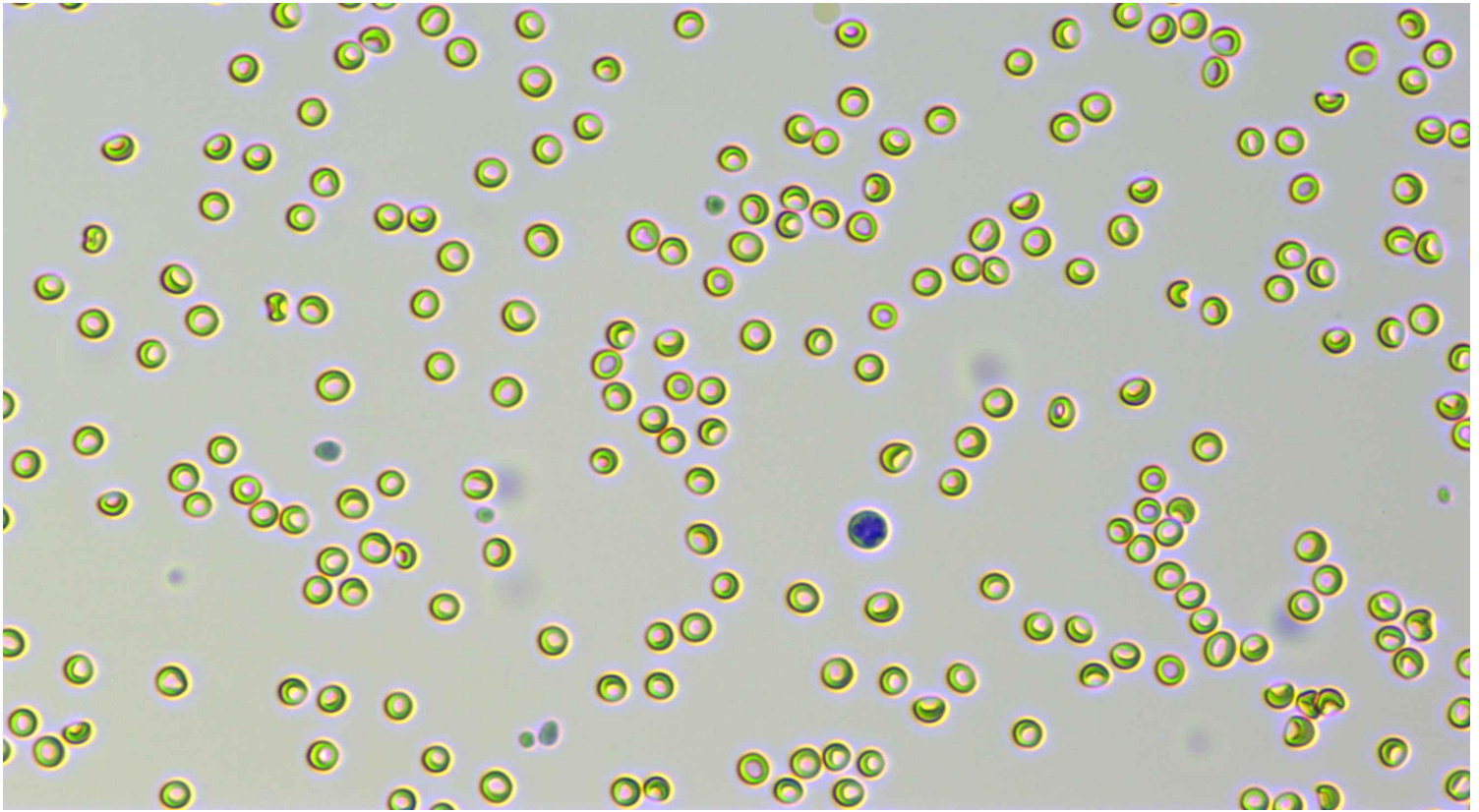
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Distribution Chart

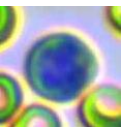
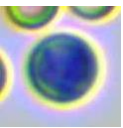
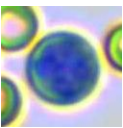
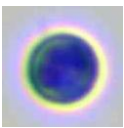
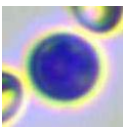
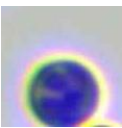
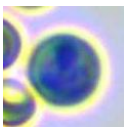
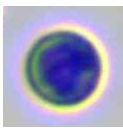
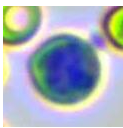
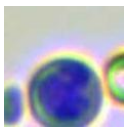


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 270.0

Concentration: $5.07 \times 10^9/L$

Percentage: 64.3 Nsg#/WBC

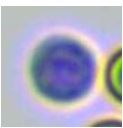
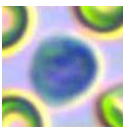
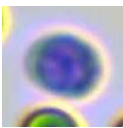
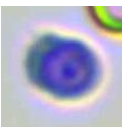
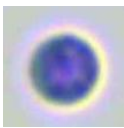
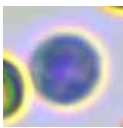
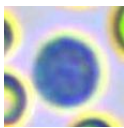
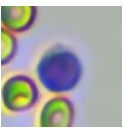


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

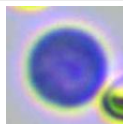
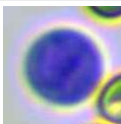
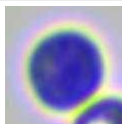
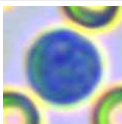
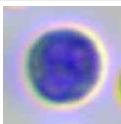
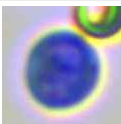
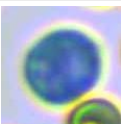
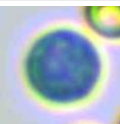
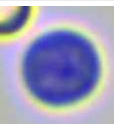


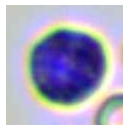
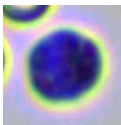
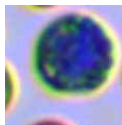
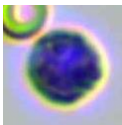
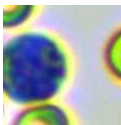
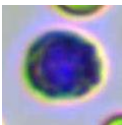
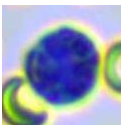
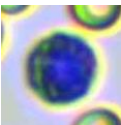
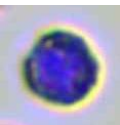
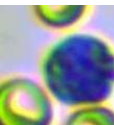
Lymphocytes

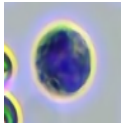
Count: 95.0

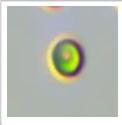
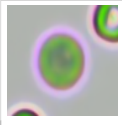
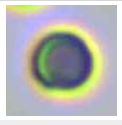
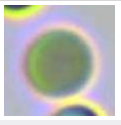
Concentration: $1.77 \times 10^9/L$

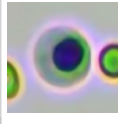
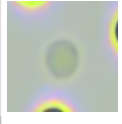
Percentage: 22.4 Lym#/WBC

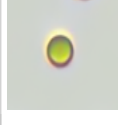
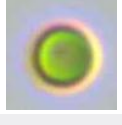
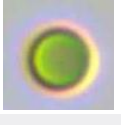
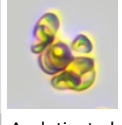
										
Monocytes	Count: 38.0	Concentration: 0.73 x 10^9/L					Percentage: 9.3 Mon#/WBC			

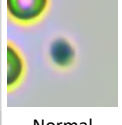
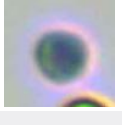
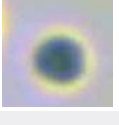
										
Eosinophils	Count: 16.0	Concentration: 0.32 x 10^9/L					Percentage: 4.0 Eos#/WBC			

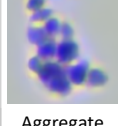
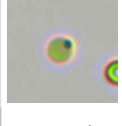
										
Basophils	Count:	Concentration:					Percentage:			

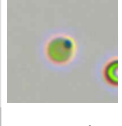
										
Normocyte	Count: 60868.0	Concentration: 3.62 x 10^12/L			Percentage: 99.8 Normocyte#/RBC	Reticulocytes	Count: 65.0	Concentration: 10.55 x 10^9/L		Percentage: 0.29 RET#/RBC

										
Nucleated red blood cell	Count:	Concentration:			Percentage:					

										
Spherocytes	Count: 87.0	Concentration: 1.71 x 10^9/L			Percentage: 0.05 SPH#/RBC	Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 9714.0	Concentration: 404 x 10^9/L			Percentage: 33.7 NPLT#/PLT	Large platelet	Count:	Concentration:		Percentage:

										
Aggregate platelets	Count:	Concentration:			Percentage:					

										
Heinz Bodies	Count:	Concentration:			Percentage:					

Clinical Significance

RBC	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.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.
MPV	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
PCT	Elevated levels: Indicating an increase in platelets or large platelets.
P-LCR	Elevated levels: It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Cassandra Jane R. Oyan

Date Reported: 28/07/2026



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



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



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