

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Duchess
Gender: Female
Sample ID: 260802003

Owner Name: Kass Falcon
Age: 4Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 02/08/2026 15:19:10

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	12.74	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	11.35	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#)	11.35	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	0.79 ↓	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.39	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.20	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	89.0 ↑	%	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%)	89.0 ↑	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	6.2 ↓	%	12.0-33.0			
1-15%Monocytes(Mon%)	3.1	%	2.0-13.0			
1-16%Eosinophils(Eos%)	1.6	%	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)	3.87 ↓	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	96 ↓	g/L	110-190			
2-3Hematocrit(HCT)	30.2 ↓	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	78.0	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.7	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	316	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.3	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	42.6	fL	31.2-51.7			
2-9Reticulocytes(RET#)	17.02	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.44	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	43.7	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	46.3	%	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#)	0.01	10 ¹² /L	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.28	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.25	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.03	%	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)	228	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	12.2	fL	8.4-14.1			

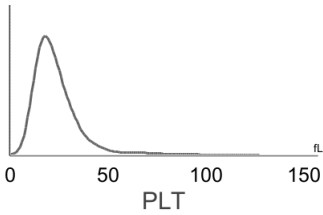
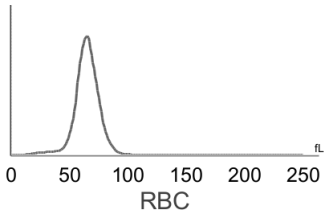
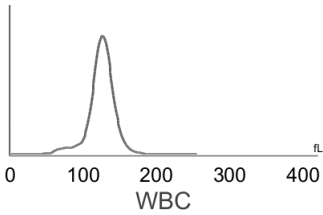


Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.278	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	78.3	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	16.3	fL	5.0-20.0	
3-6Large platelet(LPLT#)	96	10^9/L	0-285	
3-7%Large platelet(P-LCR)	41.8	%	9.0-50.0	



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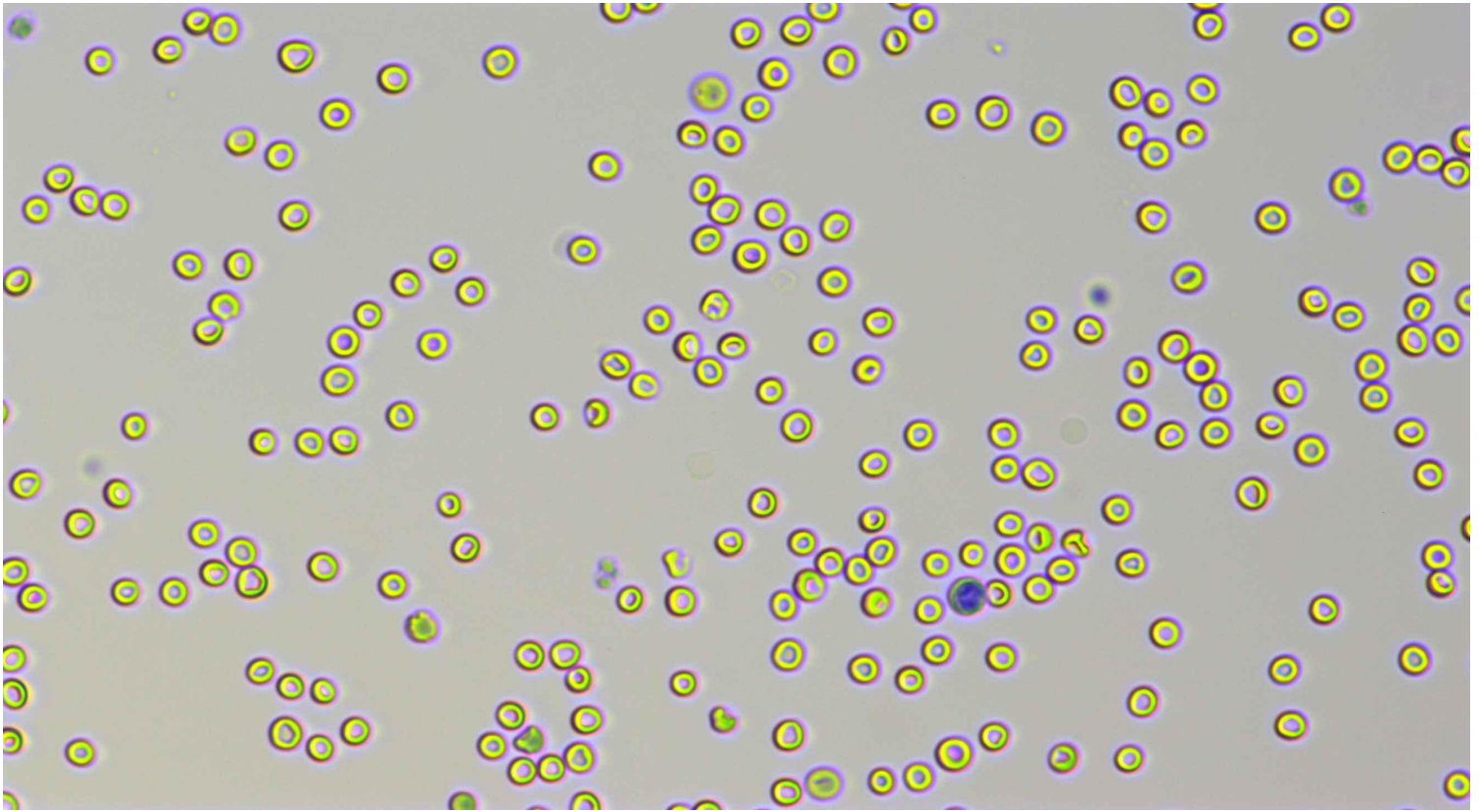
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Distribution Chart



Neutrophil stab granulocytes

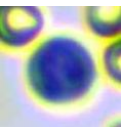
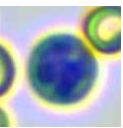
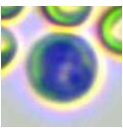
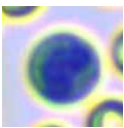
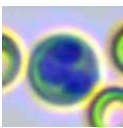
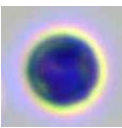
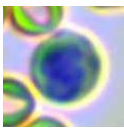
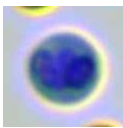
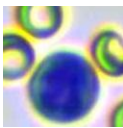
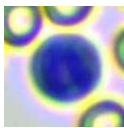
Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes



Count: 595.0

Concentration: $11.35 \times 10^9/L$

Percentage: 89.0 Nsg#/WBC

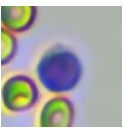


Hypersegmented neutrophils

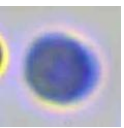
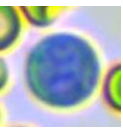
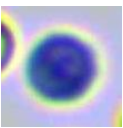
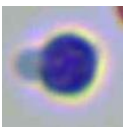
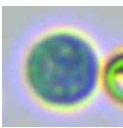
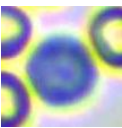
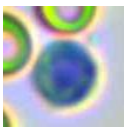
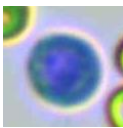
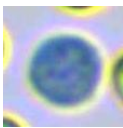
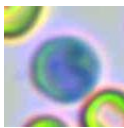
Count:

Concentration:

Percentage:



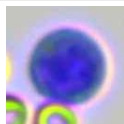
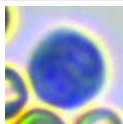
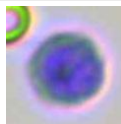
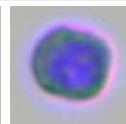
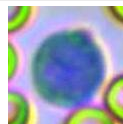
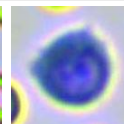
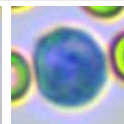
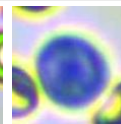
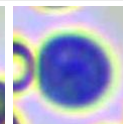
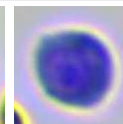
Lymphocytes

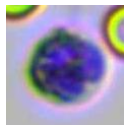
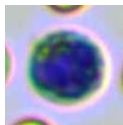
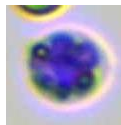
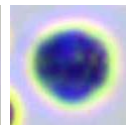
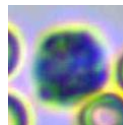
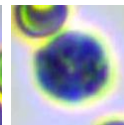
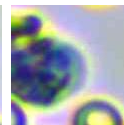
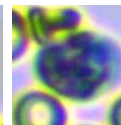
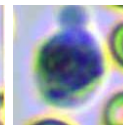
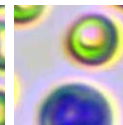


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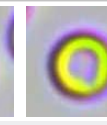
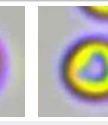
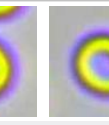
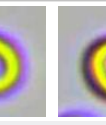
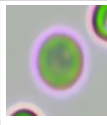
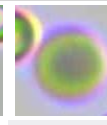
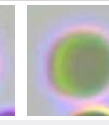
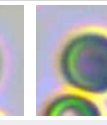
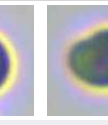
Concentration: $0.79 \times 10^9/L$

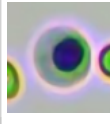
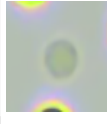
Percentage: 6.2 Lym#/WBC

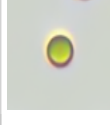
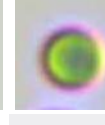
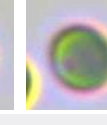
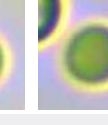
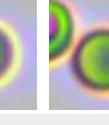
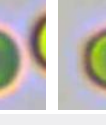
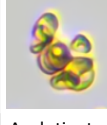
										
Monocytes	Count: 20.0		Concentration: 0.39 x 10^9/L				Percentage: 3.1 Mon#/WBC			

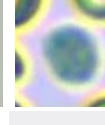
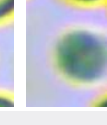
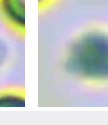
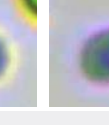
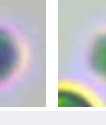
										
Eosinophils	Count: 10.0		Concentration: 0.20 x 10^9/L				Percentage: 1.6 Eos#/WBC			

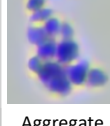
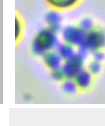
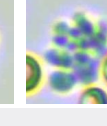
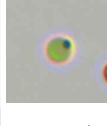
	Count:		Concentration:				Percentage:			
Basophils										

										
Normocyte	Count: 64912.0	Concentration: 3.87 x 10^12/L		Percentage: 99.4 Normocyte#/RBC		Reticulocytes	Count: 180.0	Concentration: 17.02 x 10^9/L		Percentage: 0.44 RET#/RBC

	Count:		Concentration:		Percentage:			Count:		Concentration:	
Nucleated red blood cell							Erythrocyte ghost	Count: 180.0		Concentration: 0.01 x 10^12/L	

							Count:		Concentration:		Percentage:	
Spherocytes	Count: 68.0	Concentration: 1.25 x 10^9/L		Percentage: 0.03 SPH#/RBC		Agglutinated erythrocytes						

							Count:		Concentration:		Percentage:	
Normal platelets	Count: 5126.0	Concentration: 228 x 10^9/L		Percentage: 58.2 NPLT#/PLT		Large platelet						

			Count:		Concentration:			Count:		Concentration:		Percentage:	
Aggregate platelets	Count: 2.0		Concentration: 0.30 x 10^9/L		Percentage:		Heinz Bodies						

Clinical Significance

Lym#	Decreased levels: It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.
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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Cassandra R. Oyan

Date Reported: 02/08/2026

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