

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Murphy
Gender: Male
Sample ID: 260824004

Owner Name: Angelica Molano
Age: 6Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 24/08/2026 18:48:21

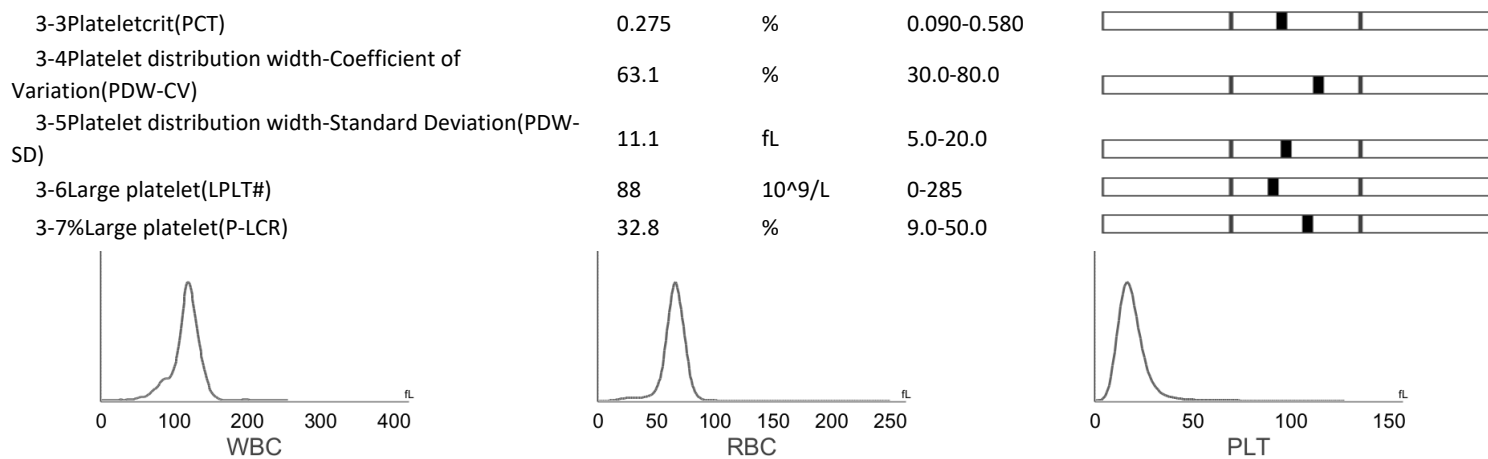
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	14.93	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	11.31	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.05	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	11.26	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	2.11	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.52	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.96	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.03	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	75.8	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.3	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	75.5	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	14.1	%	12.0-33.0			
1-15%Monocytes(Mon%)	3.5	%	2.0-13.0			
1-16%Eosinophils(Eos%)	6.4	%	0.5-10.0			
1-17%Basophils(Bas%)	0.2	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.4	%	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)	8.59	↑ 10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	218	↑ g/L	110-190			
2-3Hematocrit(HCT)	63.9	↑ %	35.0-58.0			
2-4Mean corpuscular volume(MCV)	74.4	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	25.3	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	340	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.1	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	37.0	fL	31.2-51.7			
2-9Reticulocytes(RET#)	8.64	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.10	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	47.1	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	46.1	%	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#)	1.09	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)	267	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.3	fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

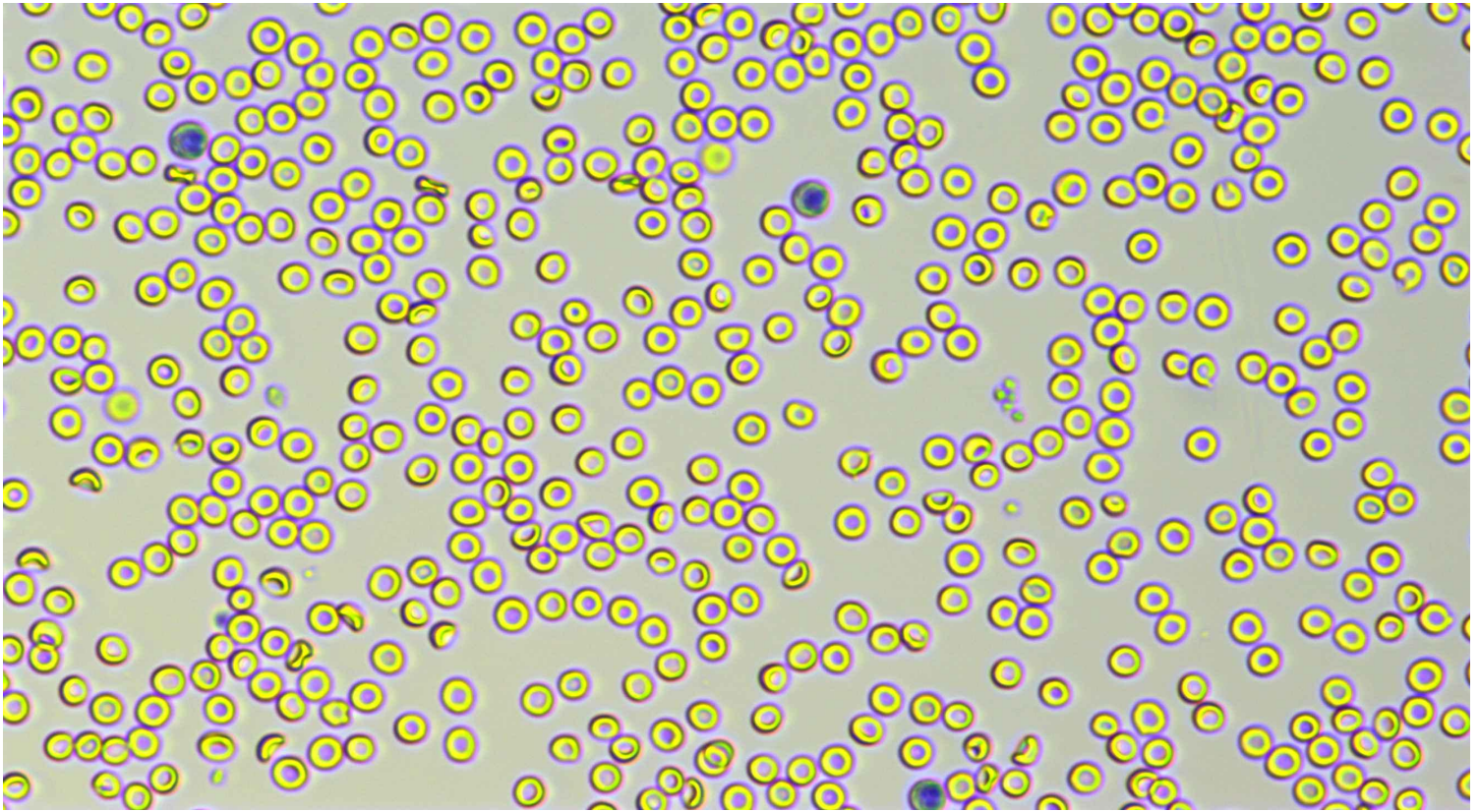
Blood Morphology Analysis Report

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Gender: Male
Sample ID: 260824004

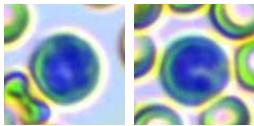
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Age: 6Y
Sample Type: Blood

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Distribution Chart



Neutrophil stab granulocytes



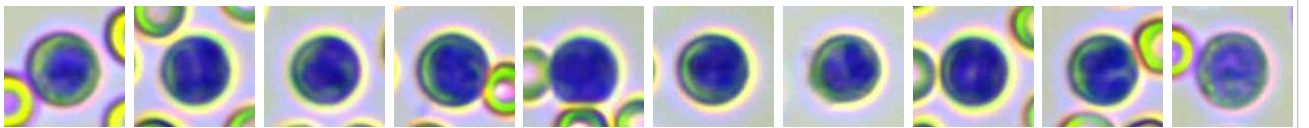
Count: 2.0

Concentration: $0.05 \times 10^9/L$

Percentage: 0.3 Nst#/WBC



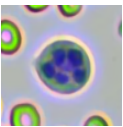
Neutrophil segmented granulocytes



Count: 593.0

Concentration: $11.26 \times 10^9/L$

Percentage: 75.5 Nsg#/WBC

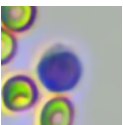


Hypersegmented neutrophils

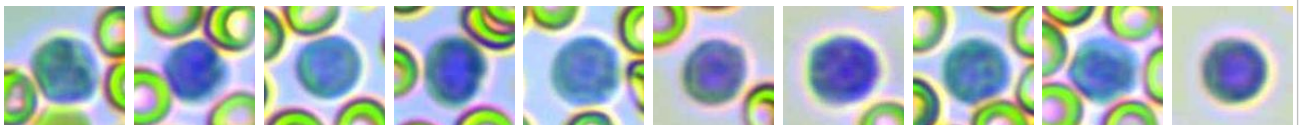
Count:

Concentration:

Percentage:



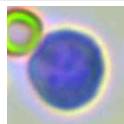
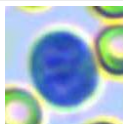
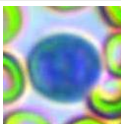
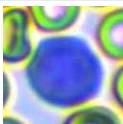
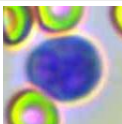
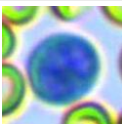
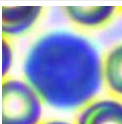
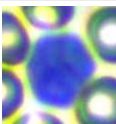
Lymphocytes

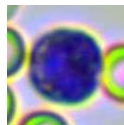
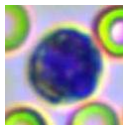
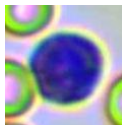
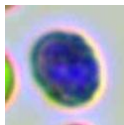
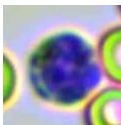
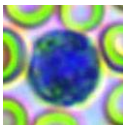
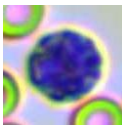
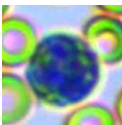
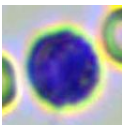
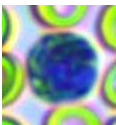


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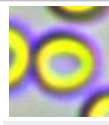
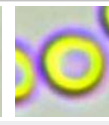
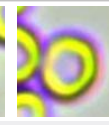
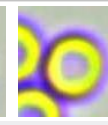
Concentration: $2.11 \times 10^9/L$

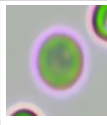
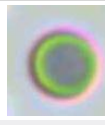
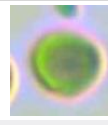
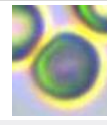
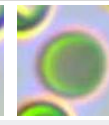
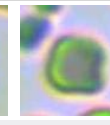
Percentage: 14.1 Lym#/WBC

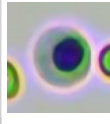
										
Monocytes	Count: 27.0		Concentration: 0.52 x 10^9/L				Percentage: 3.5 Mon#/WBC			

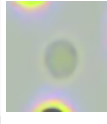
										
Eosinophils	Count: 51.0		Concentration: 0.96 x 10^9/L				Percentage: 6.4 Eos#/WBC			

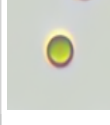
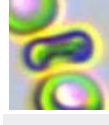
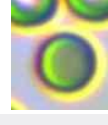
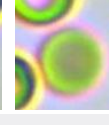
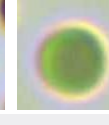
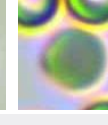
										
Basophils	Count:		Concentration:				Percentage:			

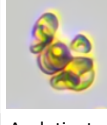
										
Normocyte	Count: 144584.0	Concentration: 8.59 x 10^12/L		Percentage: 100.0 Normocyte#/RBC						

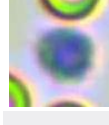
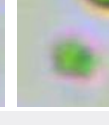
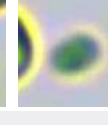
										
Reticulocytes	Count: 15.0	Concentration: 8.64 x 10^9/L		Percentage: 0.10 RET#/RBC						

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

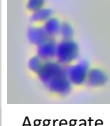
										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

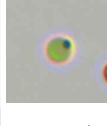
										
Spherocytes	Count: 75.0	Concentration: 1.09 x 10^9/L		Percentage: 0.01 SPH#/RBC						

										
Agglutinated erythrocytes	Count:	Concentration:		Percentage:						

										
Normal platelets	Count: 4919.0	Concentration: 267 x 10^9/L		Percentage: 67.2 NPLT#/PLT						

										
Large platelet	Count:	Concentration:		Percentage:						

										
Aggregate platelets	Count: 1.0	Concentration: 0.15 x 10^9/L		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

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

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