

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Percy
Gender: Male
Sample ID: 260816002

Owner Name: Irish Vidal
Age: 6Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 16/08/2026 14:30:17

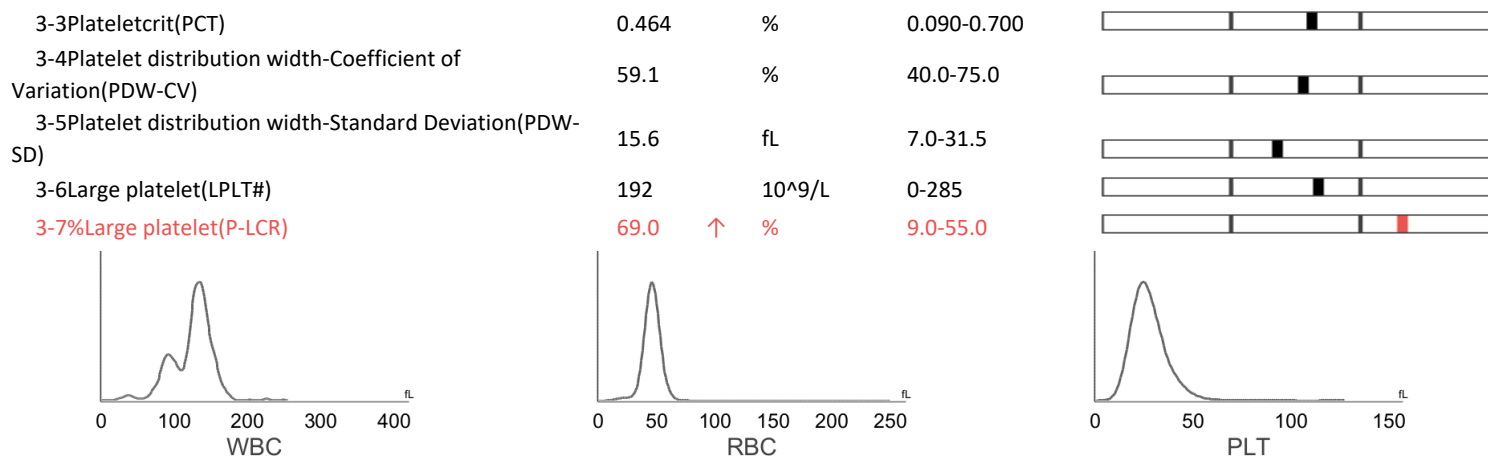
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.67	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	5.14	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.02	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	5.12	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	2.26	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.40	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.87	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.00	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	59.3	%	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.2	%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	59.1	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	26.1	%	7.0-50.0			
1-15%Monocytes(Mon%)	4.6	%	1.0-13.0			
1-16%Eosinophils(Eos%)	10.0	%	0.5-11.0			
1-17%Basophils(Bas%)	0.0	%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.4	%	0.0-16.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0	%	0.0-5.0			
2.RBC						
2-1Red blood cell count(RBC)	10.33	↑ 10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	176	↑ g/L	85-153			
2-3Hematocrit(HCT)	48.7	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	47.1	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	17.0	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	361	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	16.1	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	29.1	fL	25.1-46.3			
2-9Reticulocytes(RET#)	8.71	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.08	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	42.8	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	41.3	%	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#)	0.00	10 ¹² /L	0.00-0.15			
2-16%Erythrocyte ghost(ETG%)	0.00	%	0.00-3.00			
2-17Spherocytes(SPH#)	1.04	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01	%	0.00-3.00			
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)	278	10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	16.7	↑ fL	9.9-16.3			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

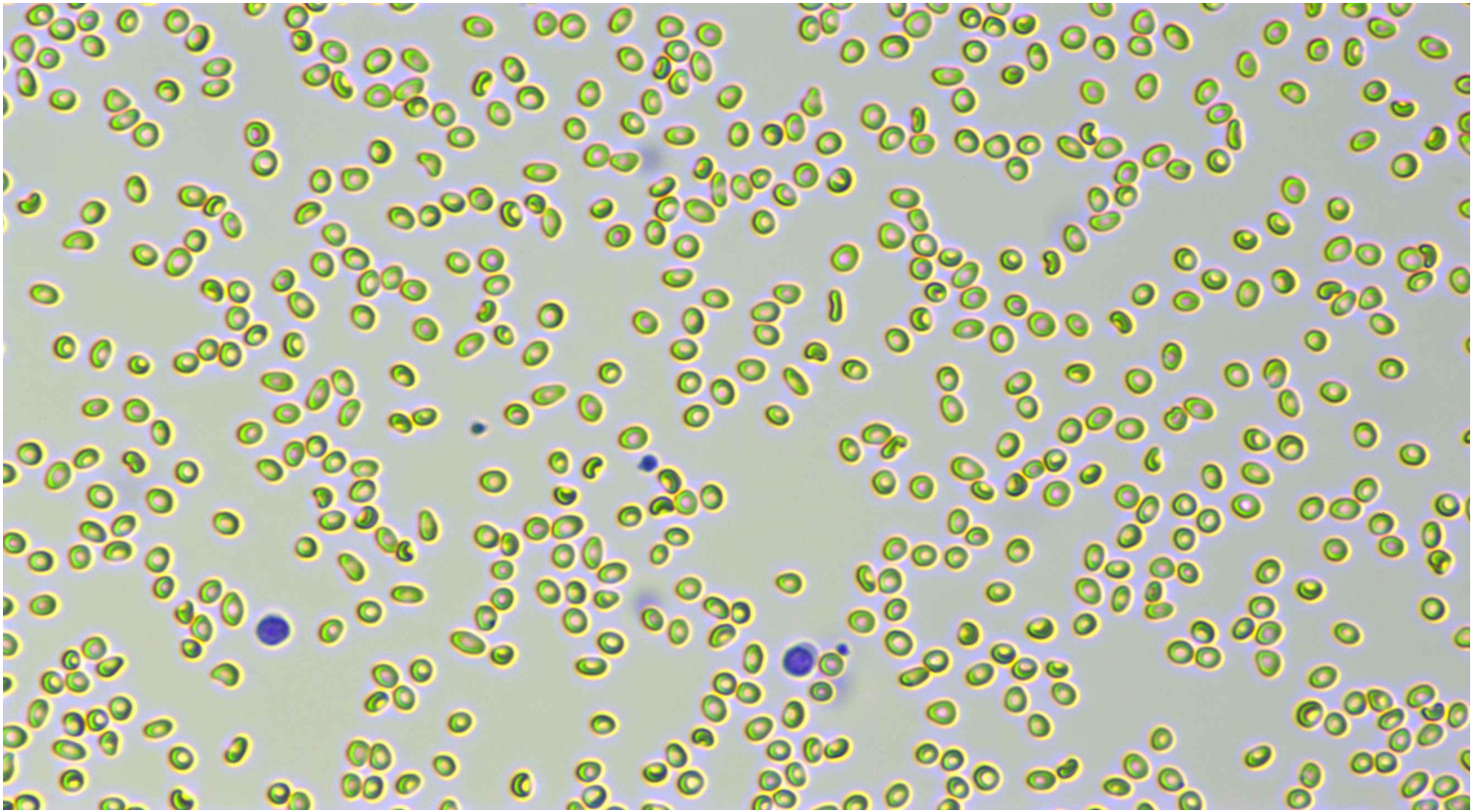
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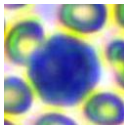
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Distribution Chart



Neutrophil stab granulocytes



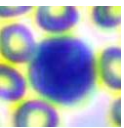
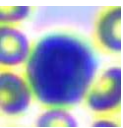
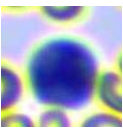
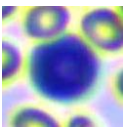
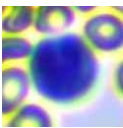
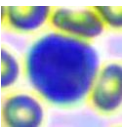
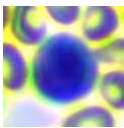
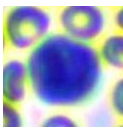
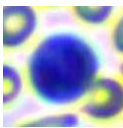
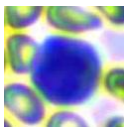
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Concentration: $0.02 \times 10^9/L$

Percentage: 0.2 Nst#/WBC



Neutrophil segmented granulocytes



Count: 284.0

Concentration: $5.12 \times 10^9/L$

Percentage: 59.1 Nsg#/WBC

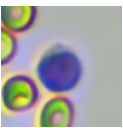


Hypersegmented neutrophils

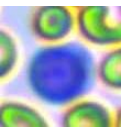
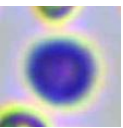
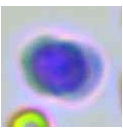
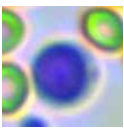
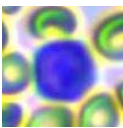
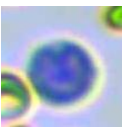
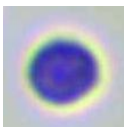
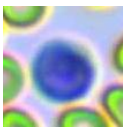
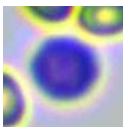
Count:

Concentration:

Percentage:



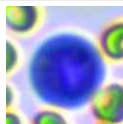
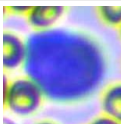
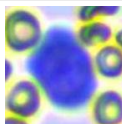
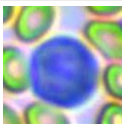
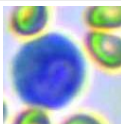
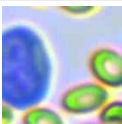
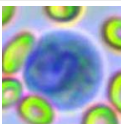
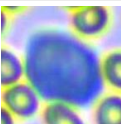
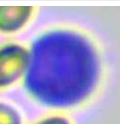
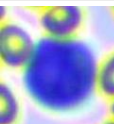
Lymphocytes

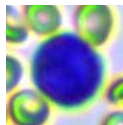
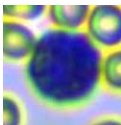
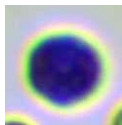
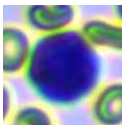
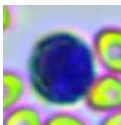
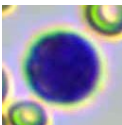
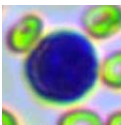
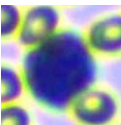
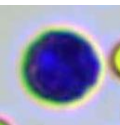
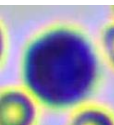


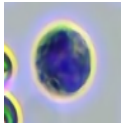
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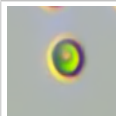
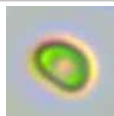
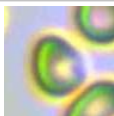
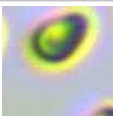
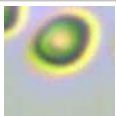
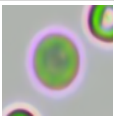
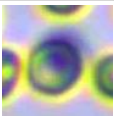
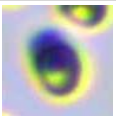
Concentration: $2.26 \times 10^9/L$

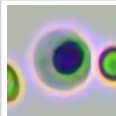
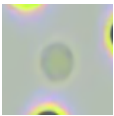
Percentage: 26.1 Lym#/WBC

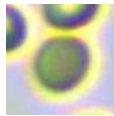
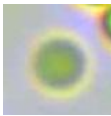
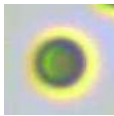
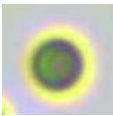
										
Monocytes	Count: 22.0		Concentration: 0.40 x 10^9/L				Percentage: 4.6 Mon#/WBC			

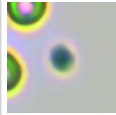
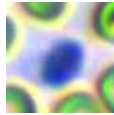
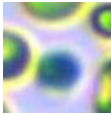
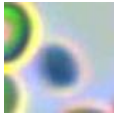
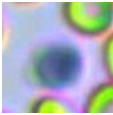
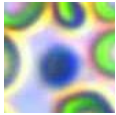
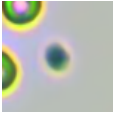
										
Eosinophils	Count: 49.0		Concentration: 0.87 x 10^9/L				Percentage: 10.0 Eos#/WBC			

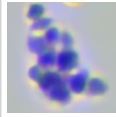
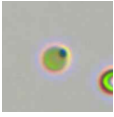
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 165484.0	Concentration: 10.33 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count: 2.0	Concentration: 8.71 x 10^9/L	Percentage: 0.08 RET#/RBC	

										
Nucleated red blood cell	Count:	Concentration:		Percentage:		Erythrocyte ghost	Count:	Concentration:	Percentage:	

										
Spherocytes	Count: 49.0	Concentration: 1.04 x 10^9/L		Percentage: 0.01 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:	Percentage:	

										
Normal platelets	Count: 6676.0	Concentration: 278 x 10^9/L		Percentage: 31.0 NPLT#/PLT		Large platelet	Count:	Concentration:	Percentage:	

										
Aggregate platelets	Count:	Concentration:		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.
MPV	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
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: 17/08/2026

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



Hospital Tel: +639171533903

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

