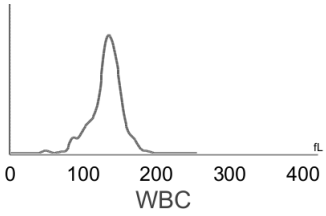
Pet Doctors Veterinary Supplies and Services

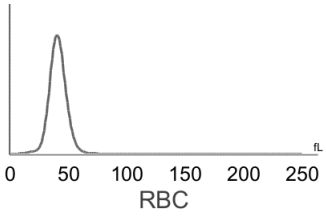
Blood Morphology Analysis Report

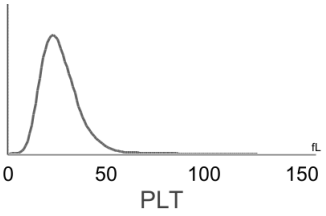
Pet Name: Muffin | Owner Name: | Species: Feline
Gender:Female | Age:6M | Patient or Visit NO.:
Sample ID: 260811003 | Sample Type: Blood | Time Tested: 11/08/2026 15:05:16

Test	Result		Unit	Reference Range	Low | Normal | High
1.WBC					
1-1White blood cell count(WBC)	6.02		10^9/L	3.26-19.00	
1-2Neutrophils(Neu#)	4.46		10^9/L	1.75-11.50	
1-3Neutrophil stab granulocytes(Nst#)	0.04		10^9/L	0.00-1.00	
1-4Neutrophil segmented granulocytes(Nsg#)	4.42		10^9/L	2.10-11.00	
1-5Hypersegmented neutrophils(Nsh#)	0.00		10^9/L	0.00-0.50	
1-6Lymphocytes(Lym#)	1.20		10^9/L	0.73-7.86	
1-7Monocytes(Mon#)	0.30		10^9/L	0.07-1.79	
1-8Eosinophils(Eos#)	0.04	↓	10^9/L	0.06-1.93	
1-9Basophils(Bas#)	0.02		10^9/L	0.00-0.15	
1-10%Neutrophils(Neu%)	74.1		%	30.0-80.0	
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.6		%	0.0-12.0	
1-12%Neutrophil segmented granulocyte(Nsg%)	73.5	↑	%	35.0-70.0	
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-3.0	
1-14%Lymphocytes(Lym%)	20.0		%	7.0-50.0	
1-15%Monocytes(Mon%)	5.0		%	1.0-13.0	
1-16%Eosinophils(Eos%)	0.6		%	0.5-11.0	
1-17%Basophils(Bas%)	0.3		%	0.0-1.5	
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.8		%	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)	4.56	↓	10^12/L	4.60-10.20	
2-2Hemoglobin concentration(HGB)	65	↓	g/L	85-153	
2-3Hematocrit(HCT)	20.3	↓	%	28.0-49.0	
2-4Mean corpuscular volume(MCV)	44.6		fL	35.0-58.0	
2-5Mean corpuscular hemoglobin(MCH)	14.3		pg	10.0-20.0	
2-6Mean corpuscular hemoglobin concentration(MCHC)	320		g/L	250-430	
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	19.1		%	15.0-26.0	
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	30.4		fL	25.1-46.3	
2-9Reticulocytes(RET#)	9.04		10^9/L	3.66-54.06	
2-10%Reticulocytes(RET%)	0.20		%	0.05-1.17	
2-11Mean reticulocyte volume(MCVr)	49.9		fL	30.0-120.0	
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	44.1		%	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	0.00-0.15	
2-16%Erythrocyte ghost(ETG%)	0.03		%	0.00-3.00	
2-17Spherocytes(SPH#)	1.52		10^9/L	0.00-150.00	
2-18%Spherocytes(SPH%)	0.03		%	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)	379		10^9/L	100-518	
3-2Mean platelet volume(MPV)	16.2		fL	9.9-16.3	

3-3Plateletcrit(PCT)	0.613		%	0.090-0.700
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	66.4		%	40.0-75.0
3-5Platelet distribution width-Standard Deviation(PDW-SD)	16.8		fL	7.0-31.5
3-6Large platelet(LPLT#)	236		10^9/L	0-285
3-7%Large platelet(P-LCR)	62.2	↑	%	9.0-55.0







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Blood Morphology Analysis Report

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Species: Feline
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Sample Type: Blood
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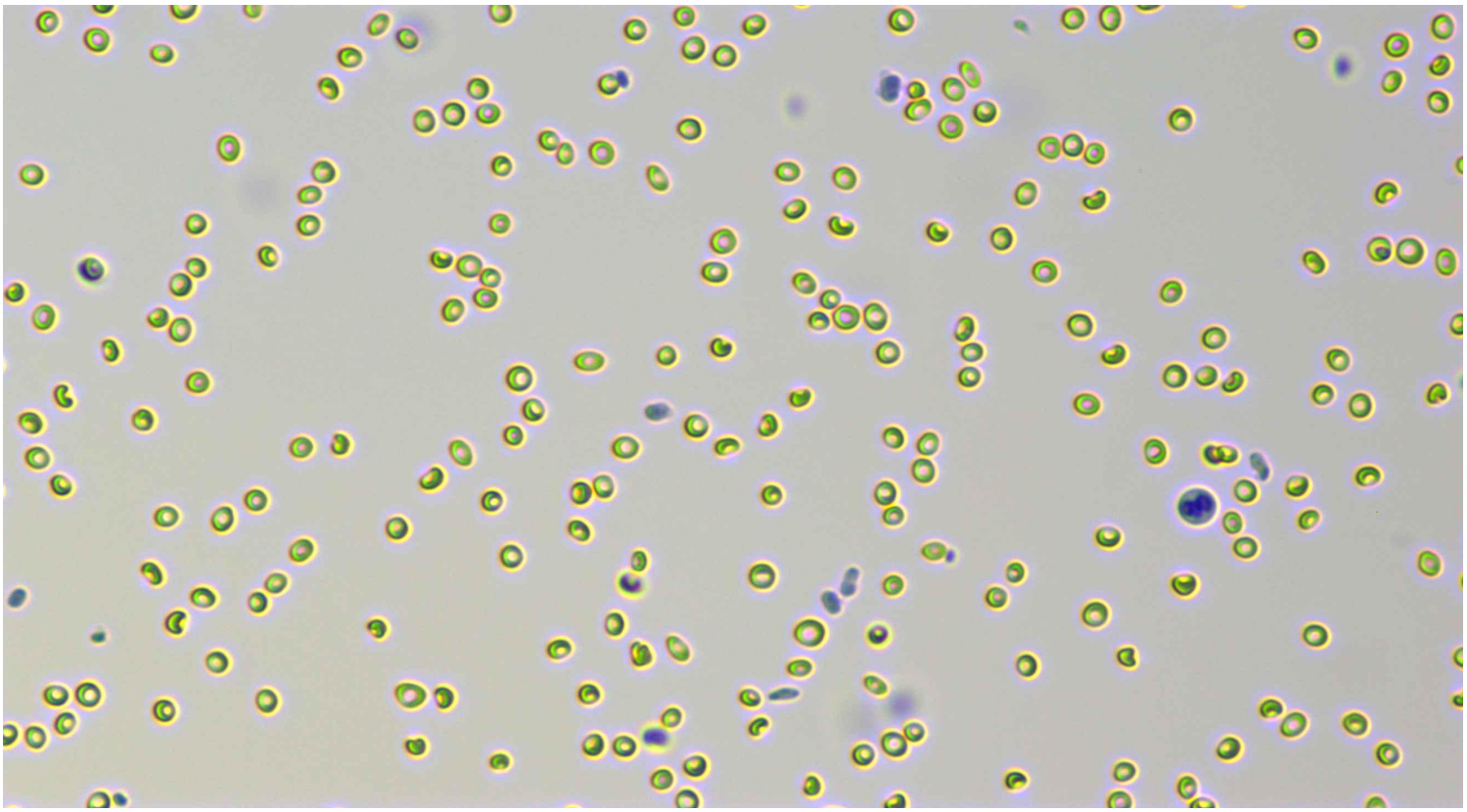
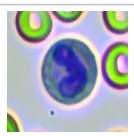
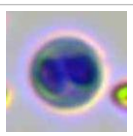
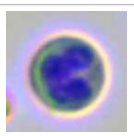
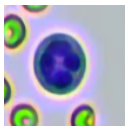
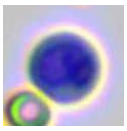
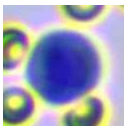
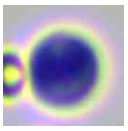
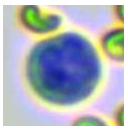
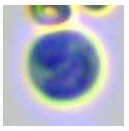
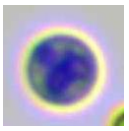
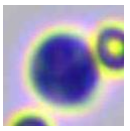
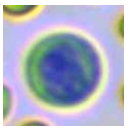
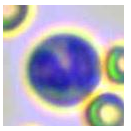
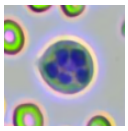
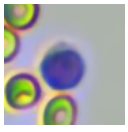
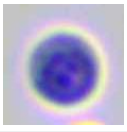
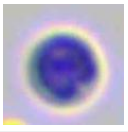
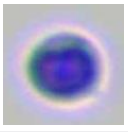
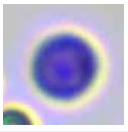
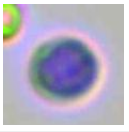
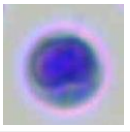
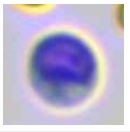
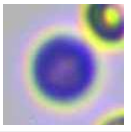
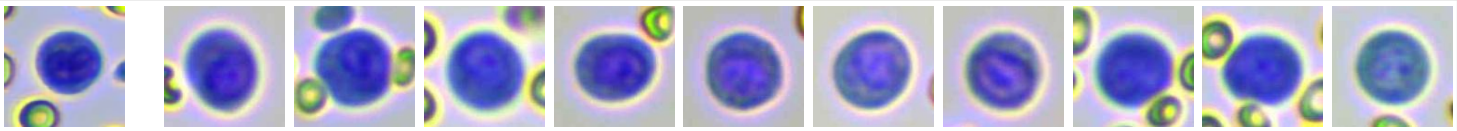
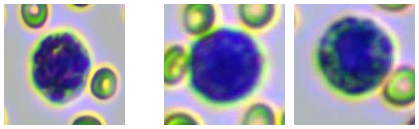
Distribution Chart



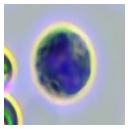
   Neutrophil stab granulocytes	Count: 2.0	Concentration: 0.04 x 10^9/L	Percentage: 0.6 Nst#/WBC
          Neutrophil segmented granulocytes	Count: 248.0	Concentration: 4.42 x 10^9/L	Percentage: 73.5 Nsg#/WBC
 Hypersegmented neutrophils	Count:	Concentration:	Percentage:
          Lymphocytes	Count: 72.0	Concentration: 1.20 x 10^9/L	Percentage: 20.0 Lym#/WBC



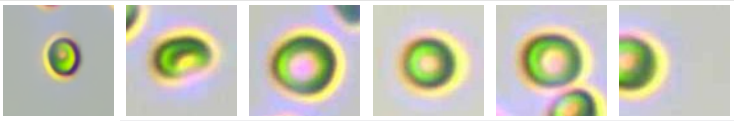
Monocytes	Count: 17.0	Concentration: 0.30 x 10^9/L	Percentage: 5.0 Mon#/WBC



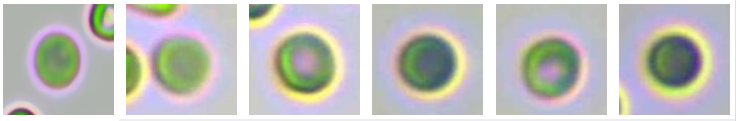
Eosinophils	Count: 2.0	Concentration: 0.04 x 10^9/L	Percentage: 0.6 Eos#/WBC



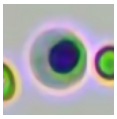
Basophils	Count:	Concentration:	Percentage:



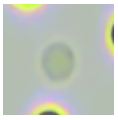
Normocyte	Count: 72948.0	Concentration: 4.56 x 10^12/L	Percentage：99.9 Normocyte#/RBC



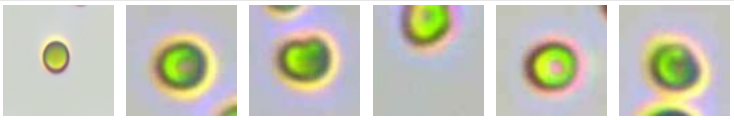
Reticulocytes	Count: 10.0	Concentration: 9.04 x 10^9/L	Percentage: 0.20 RET#/RBC



Nucleated red blood cell	Count:	Concentration:	Percentage：

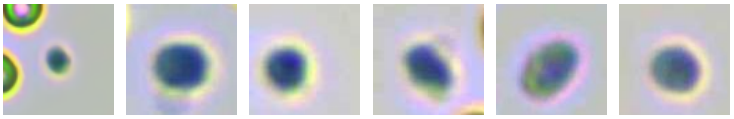


Erythrocyte ghost	Count:	Concentration:	Percentage:

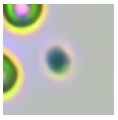


Spherocytes	Count: 64.0	Concentration: 1.52 x 10^9/L	Percentage：0.03 SPH#/RBC

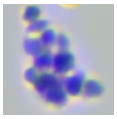
Agglutinated erythrocytes	Count:	Concentration:	Percentage:



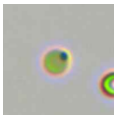
Normal platelets	Count: 5841.0	Concentration: 379 x 10^9/L	Percentage：37.8 NPLT#/PLT



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.
P-LCR	**Elevated levels:**It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 11/08/2026

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