

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Espresso
Gender: Male
Sample ID: 260830001

Owner Name: Liezle Jugo
Age: 4M
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 30/08/2026 12:56:00

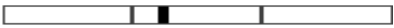
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	14.33	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	9.15	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.02	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	9.13	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	4.23	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.40	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.54	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	63.8	%	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.1	%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	63.7	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	29.5	%	7.0-50.0			
1-15%Monocytes(Mon%)	2.8	%	1.0-13.0			
1-16%Eosinophils(Eos%)	3.8	%	0.5-11.0			
1-17%Basophils(Bas%)	0.1	%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.2	%	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)	5.86	10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	140	g/L	85-153			
2-3Hematocrit(HCT)	40.3	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	68.8	↑ fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	24.0	↑ pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	348	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	16.2	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	41.7	fL	25.1-46.3			
2-9Reticulocytes(RET#)	7.17	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.12	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	44.5	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	43.7	%	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#)	2.92	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.05	%	0.00-3.00			
2-19Agglutinated erythrocytes(AGG#)	0.09	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)	182	10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	12.6	fL	9.9-16.3			

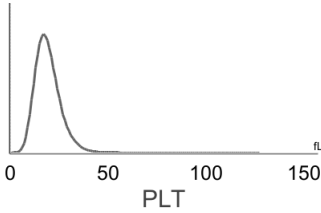
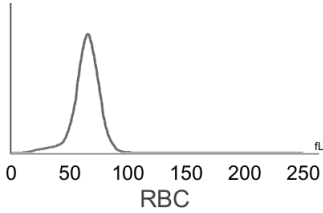
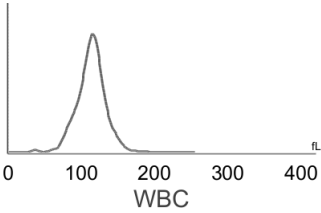


Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.231	%	0.090-0.700	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	62.7	%	40.0-75.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	11.6	fL	7.0-31.5	
3-6Large platelet(LPLT#)	48	10^9/L	0-285	
3-7%Large platelet(P-LCR)	26.0	%	9.0-55.0	



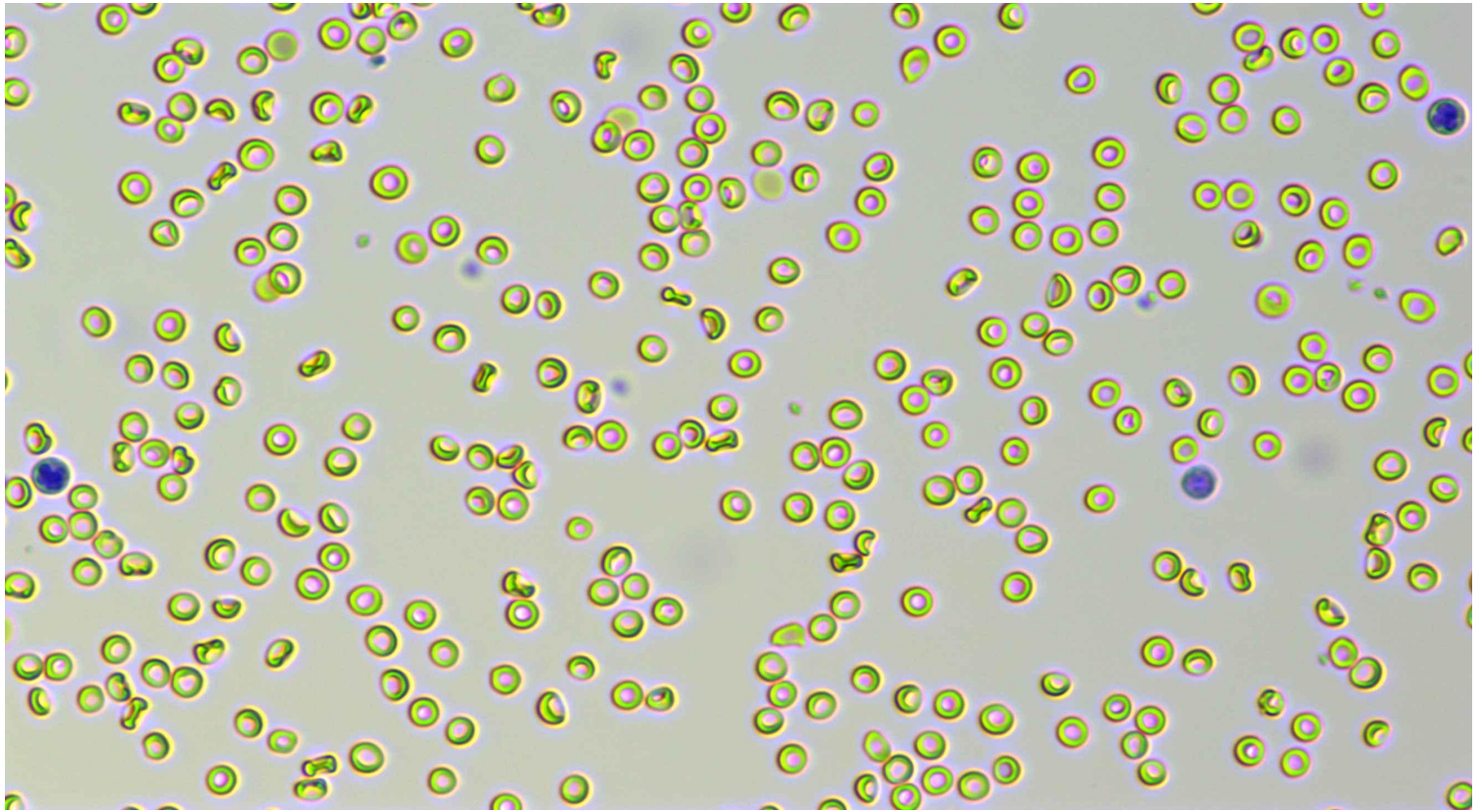
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Blood Morphology Analysis Report

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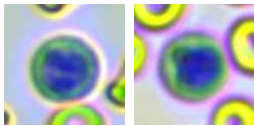
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Distribution Chart



Neutrophil stab granulocytes



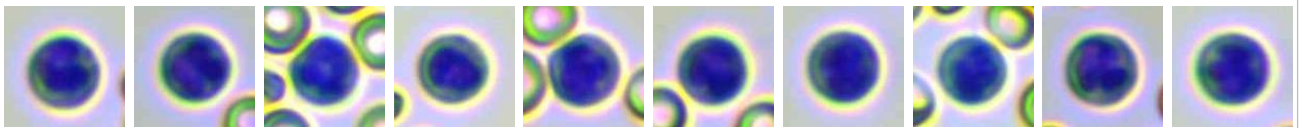
Count: 2.0

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

Percentage: 0.1 Nst#/WBC



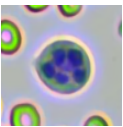
Neutrophil segmented granulocytes



Count: 502.0

Concentration: $9.13 \times 10^9/L$

Percentage: 63.7 Nsg#/WBC

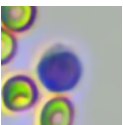


Hypersegmented neutrophils

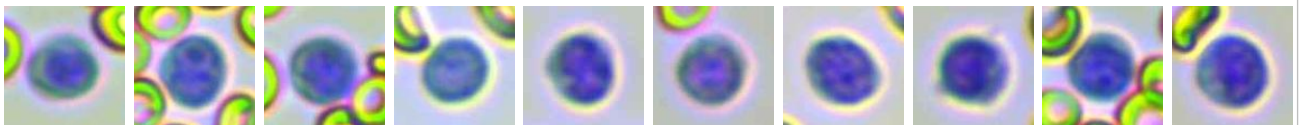
Count:

Concentration:

Percentage:



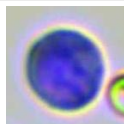
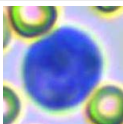
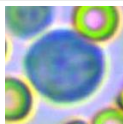
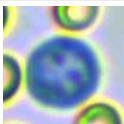
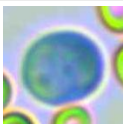
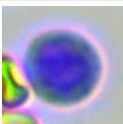
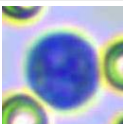
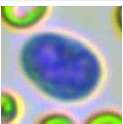
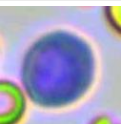
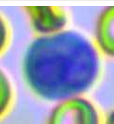
Lymphocytes

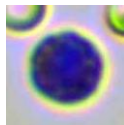
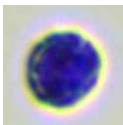
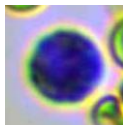
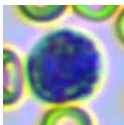
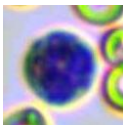
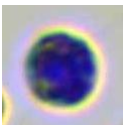
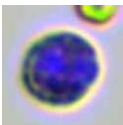
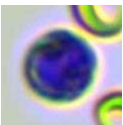
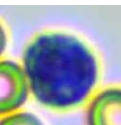
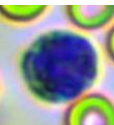


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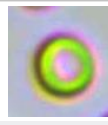
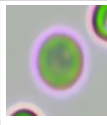
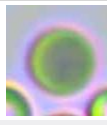
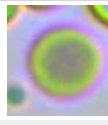
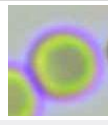
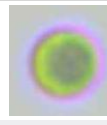
Concentration: $4.23 \times 10^9/L$

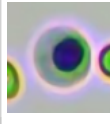
Percentage: 29.5 Lym#/WBC

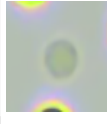
										
Monocytes	Count: 21.0		Concentration: 0.40 x 10^9/L				Percentage: 2.8 Mon#/WBC			

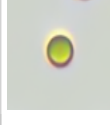
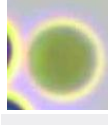
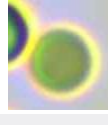
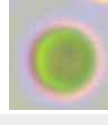
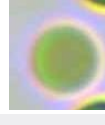
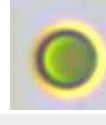
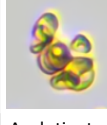
										
Eosinophils	Count: 32.0		Concentration: 0.54 x 10^9/L				Percentage: 3.8 Eos#/WBC			

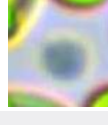
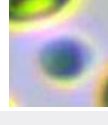
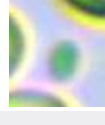
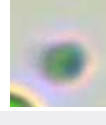
										
Basophils	Count:		Concentration:				Percentage:			

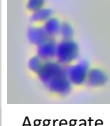
										
Normocyte	Count: 93725.0	Concentration: 5.86 x 10^12/L		Percentage: 99.9 Normocyte#/RBC			Reticulocytes	Count: 50.0	Concentration: 7.17 x 10^9/L	Percentage: 0.12 RET#/RBC

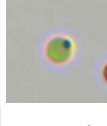
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 161.0	Concentration: 2.92 x 10^9/L		Percentage: 0.05 SPH#/RBC			Agglutinated erythrocytes	Count: 1.0	Concentration: 0.09 x 10^9/L	Percentage:

										
Normal platelets	Count: 3094.0	Concentration: 182 x 10^9/L		Percentage: 74.0 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count:	Concentration:		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

MCV	Elevated levels: High values indicate that red blood cells are too large, which is seen in anemia and macrocytosis due to lack of vitamin B12 and folic acid.
MCH	Elevated levels: It is seen in macrocytosis caused by lack of vitamin B12 and folic acid.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Wanagen

Date Reported: 31/08/2026

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