

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Oreo
Gender: Male
Sample ID: 260828004

Owner Name: Jung Narag
Age: 6M
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 28/08/2026 14:24:56

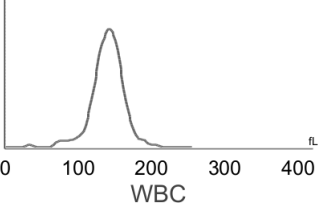
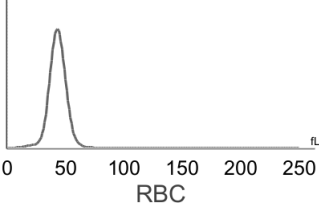
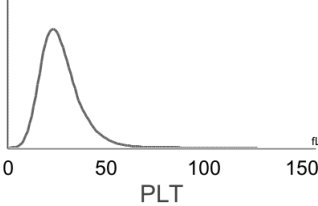
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	8.63	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	8.21	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.02	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	8.19	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	0.22 ↓	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.17	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.02 ↓	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.01	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	95.1 ↑	%	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%)	94.9 ↑	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	2.6 ↓	%	7.0-50.0			
1-15%Monocytes(Mon%)	2.0	%	1.0-13.0			
1-16%Eosinophils(Eos%)	0.2 ↓	%	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)	7.06	10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	109	g/L	85-153			
2-3Hematocrit(HCT)	31.9	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	45.2	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	15.5	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	342	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	17.9	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	30.2	fL	25.1-46.3			
2-9Reticulocytes(RET#)	6.93	10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.10	%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	44.0	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	46.2	%	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#)	0.70	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)	202	10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	16.3	fL	9.9-16.3			



Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.328	%	0.090-0.700	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	68.1	%	40.0-75.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	17.3	fL	7.0-31.5	
3-6Large platelet(LPLT#)	125	10^9/L	0-285	
3-7%Large platelet(P-LCR)	62.2	↑ %	9.0-55.0	
				
WBC	RBC	PLT		

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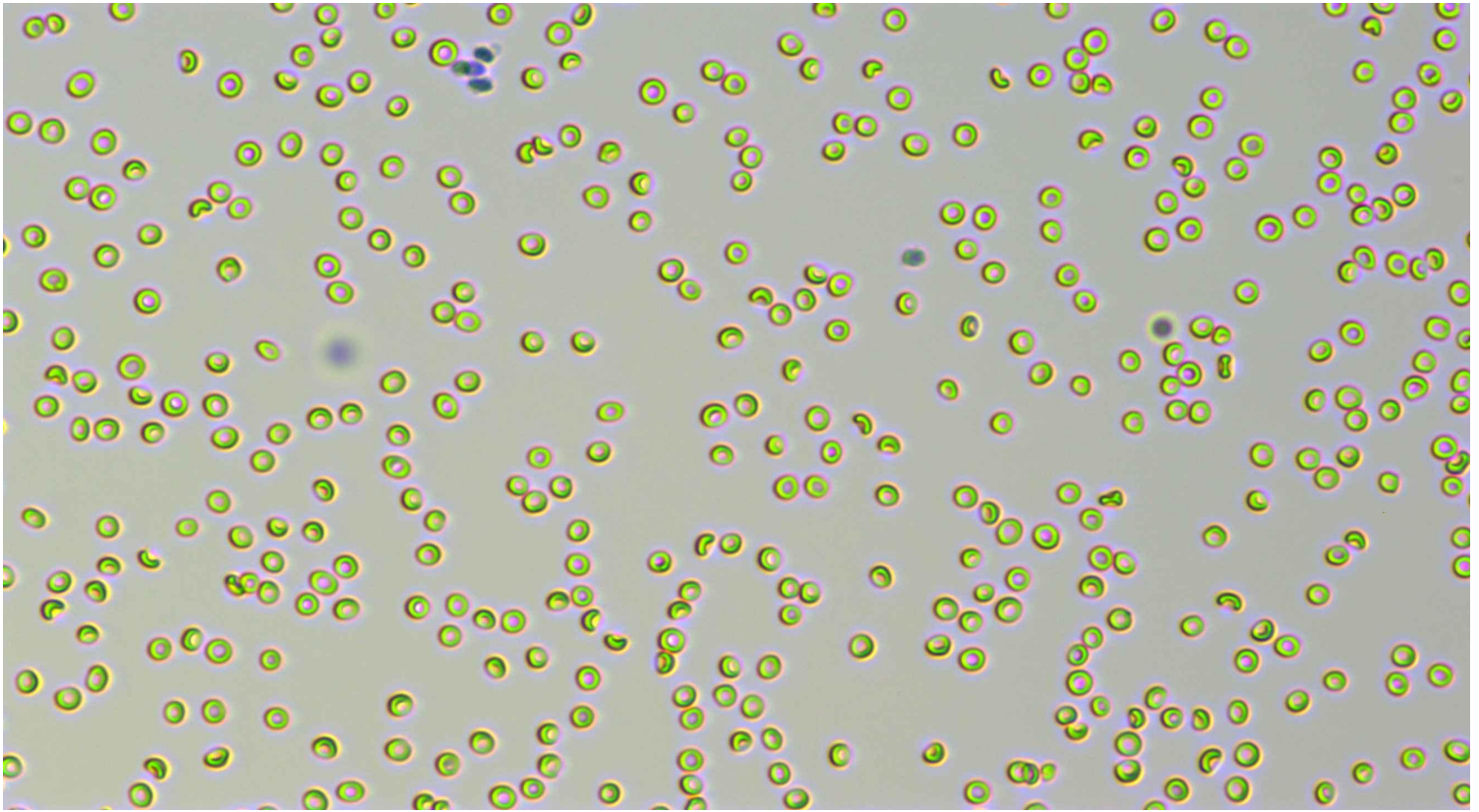
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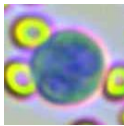
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Distribution Chart



Neutrophil stab granulocytes



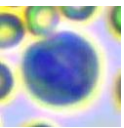
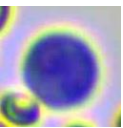
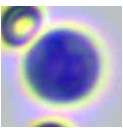
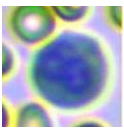
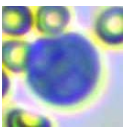
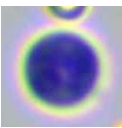
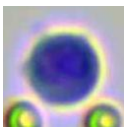
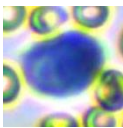
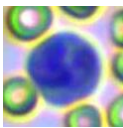
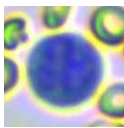
Count: 1.0

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

Percentage: 0.2 Nst#/WBC



Neutrophil segmented granulocytes



Count: 456.0

Concentration: $8.19 \times 10^9/L$

Percentage: 94.9 Nsg#/WBC

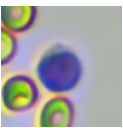


Hypersegmented neutrophils

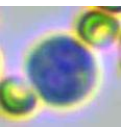
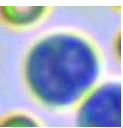
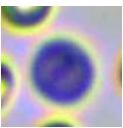
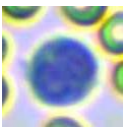
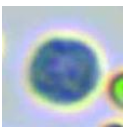
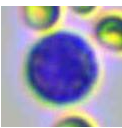
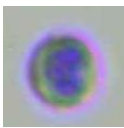
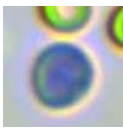
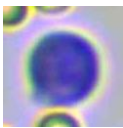
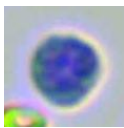
Count:

Concentration:

Percentage:



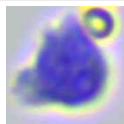
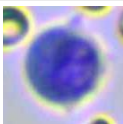
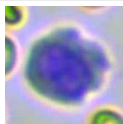
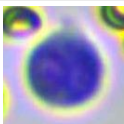
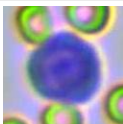
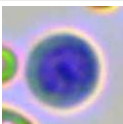
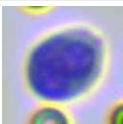
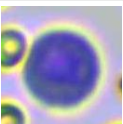
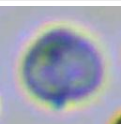
Lymphocytes

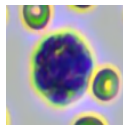


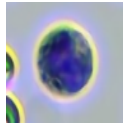
Count: 13.0

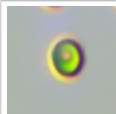
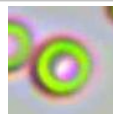
Concentration: $0.22 \times 10^9/L$

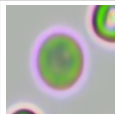
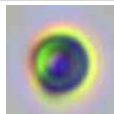
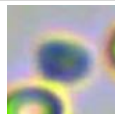
Percentage: 2.6 Lym#/WBC

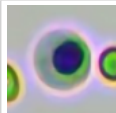
									
Monocytes	Count: 9.0	Concentration: 0.17 x 10^9/L				Percentage: 2.0 Mon#/WBC			

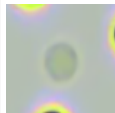
					
Eosinophils	Count: 1.0	Concentration: 0.02 x 10^9/L		Percentage: 0.2 Eos#/WBC	

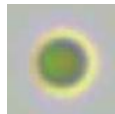
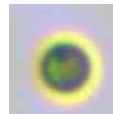
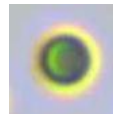
			
Basophils	Count:	Concentration:	Percentage:

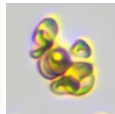
					
Normocyte	Count: 113204.0	Concentration: 7.06 x 10^12/L	Percentage: 100.0 Normocyte#/RBC		

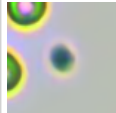
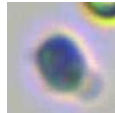
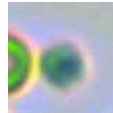
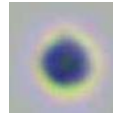
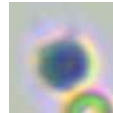
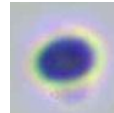
			
Reticulocytes	Count: 2.0	Concentration: 6.93 x 10^9/L	Percentage: 0.10 RET#/RBC

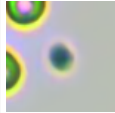
			
Nucleated red blood cell	Count:	Concentration:	Percentage:

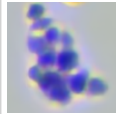
			
Erythrocyte ghost	Count:	Concentration:	Percentage:

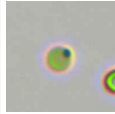
					
Spherocytes	Count: 31.0	Concentration: 0.70 x 10^9/L	Percentage: 0.01 SPH#/RBC		

			
Agglutinated erythrocytes	Count:	Concentration:	Percentage:

					
Normal platelets	Count: 3382.0	Concentration: 202 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

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

Veterinary Technician: not specified
Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 28/08/2026

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