

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Luffy
Gender: Male
Sample ID: 260730001

Owner Name: Jimbert Serrano
Age: 4Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 30/07/2026 09:28:13

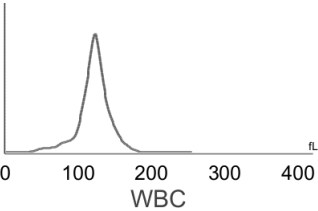
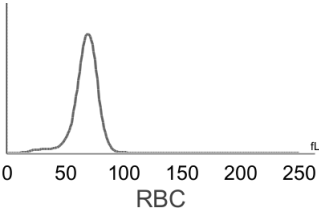
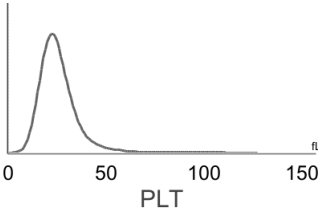
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	12.14	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	7.64	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	7.64	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.40	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	0.44	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	2.63	↑ 10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.04	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	62.9	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0	%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	62.9	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	11.5	↓ %	12.0-33.0			
1-15%Monocytes(Mon%)	3.6	%	2.0-13.0			
1-16%Eosinophils(Eos%)	21.7	↑ %	0.5-10.0			
1-17%Basophils(Bas%)	0.3	%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0	%	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)	6.38	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	176	g/L	110-190			
2-3Hematocrit(HCT)	48.9	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	76.6	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	27.5	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	359	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	14.4	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	42.2	fL	31.2-51.7			
2-9Reticulocytes(RET#)	6.28	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.10	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	48.8	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	44.9	%	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#)	0.05	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.00	%	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)	149	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	13.5	fL	8.4-14.1			



Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.212	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	60.7	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	14.4	fL	5.0-20.0	
3-6Large platelet(LPLT#)	85	10 ⁹ /L	0-285	
3-7%Large platelet(P-LCR)	57.3	↑ %	9.0-50.0	
				
WBC	RBC	PLT		

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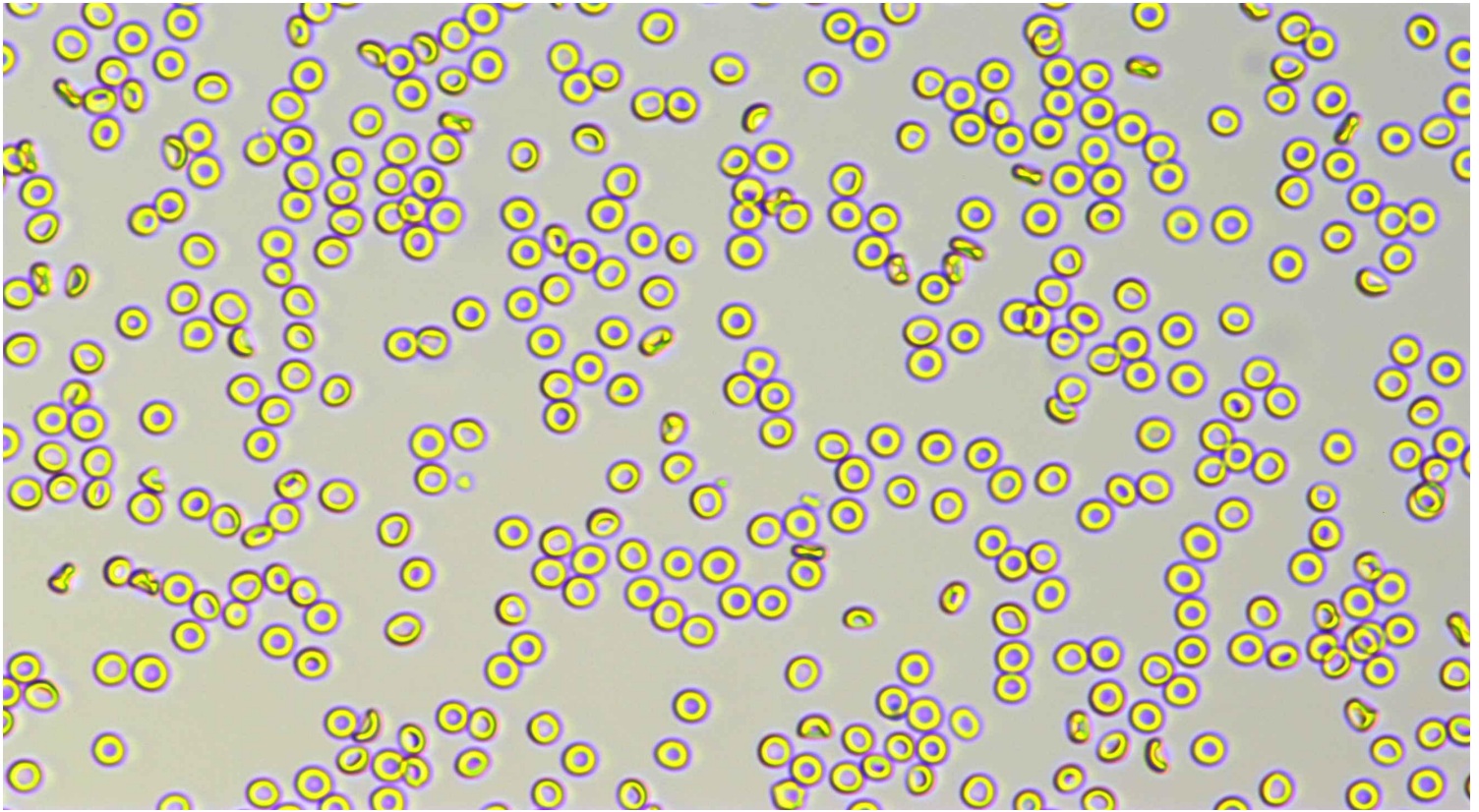
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 425.0

Concentration: $7.64 \times 10^9/L$

Percentage: 62.9 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

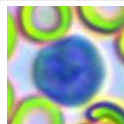
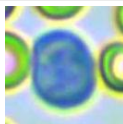
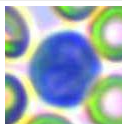
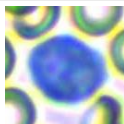
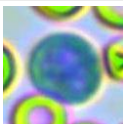
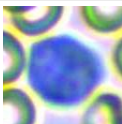
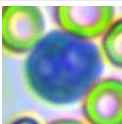
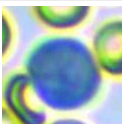
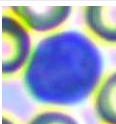


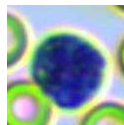
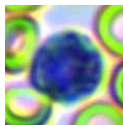
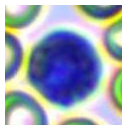
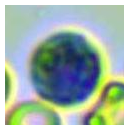
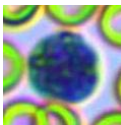
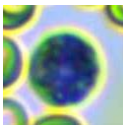
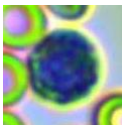
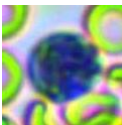
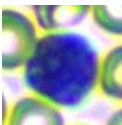
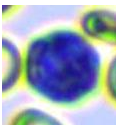
Lymphocytes

Count: 78.0

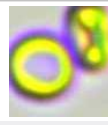
Concentration: $1.40 \times 10^9/L$

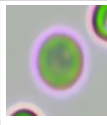
Percentage: 11.5 Lym#/WBC

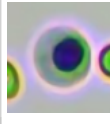
										
Monocytes	Count: 25.0		Concentration: 0.44 x 10^9/L				Percentage: 3.6 Mon#/WBC			

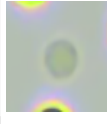
										
Eosinophils	Count: 146.0		Concentration: 2.63 x 10^9/L				Percentage: 21.7 Eos#/WBC			

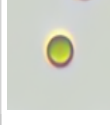
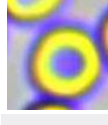
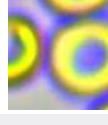
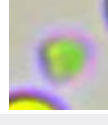
										
Basophils	Count:		Concentration:				Percentage:			

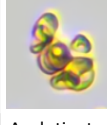
										
Normocyte	Count: 113241.0	Concentration: 6.38 x 10^12/L		Percentage: 100.0 Normocyte#/RBC						

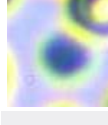
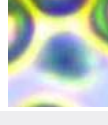
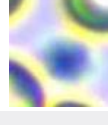
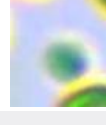
										
Reticulocytes	Count:	Concentration:		Percentage:						

										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

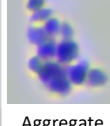
										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

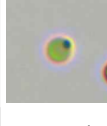
										
Spherocytes	Count: 3.0	Concentration: 0.05 x 10^9/L		Percentage: 0.00 SPH#/RBC						

										
Agglutinated erythrocytes	Count:	Concentration:		Percentage:						

										
Normal platelets	Count: 2817.0	Concentration: 149 x 10^9/L		Percentage: 42.7 NPLT#/PLT						

										
Large platelet	Count:	Concentration:		Percentage:						

										
Aggregate platelets	Count:	Concentration:		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

Eos# **Elevated levels:** Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, etc.
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: 30/07/2026

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