

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Kira
Gender: Female
Sample ID: 260724002

Owner Name: Anabelle Sarmiento
Age: 7Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 24/07/2026 15:35:21

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	29.66	↑ 10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	26.04	↑ 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#)	26.04	↑ 10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	1.07	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	1.42	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	1.04	10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.09	10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	87.8	↑ %	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%)	87.8	↑ %	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14%Lymphocytes(Lym%)	3.6	↓ %	12.0-33.0			
1-15%Monocytes(Mon%)	4.8	%	2.0-13.0			
1-16%Eosinophils(Eos%)	3.5	%	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)	6.36	10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	153	g/L	110-190			
2-3Hematocrit(HCT)	45.6	%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	71.7	fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	24.1	pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	336	g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.0	%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	39.9	fL	31.2-51.7			
2-9Reticulocytes(RET#)	21.28	10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.33	%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	46.1	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	41.0	%	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#)	0.02	10 ¹² /L	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.29	%	0.00-3.00			
2-17Spherocytes(SPH#)	2.72	10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.04	%	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)	250	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.4	fL	8.4-14.1			

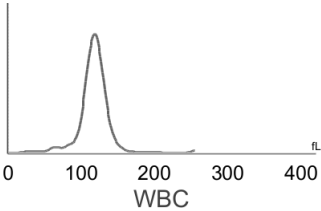
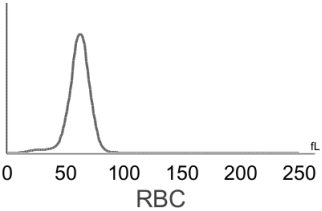
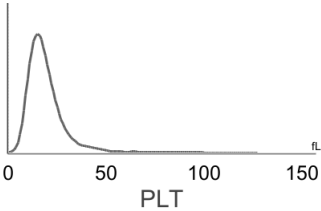


Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.259	%	0.090-0.580	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	75.4	%	30.0-80.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	12.8	fL	5.0-20.0	
3-6Large platelet(LPLT#)	91	10^9/L	0-285	
3-7%Large platelet(P-LCR)	36.2	%	9.0-50.0	

Pet Doctors Veterinary Supplies and Services

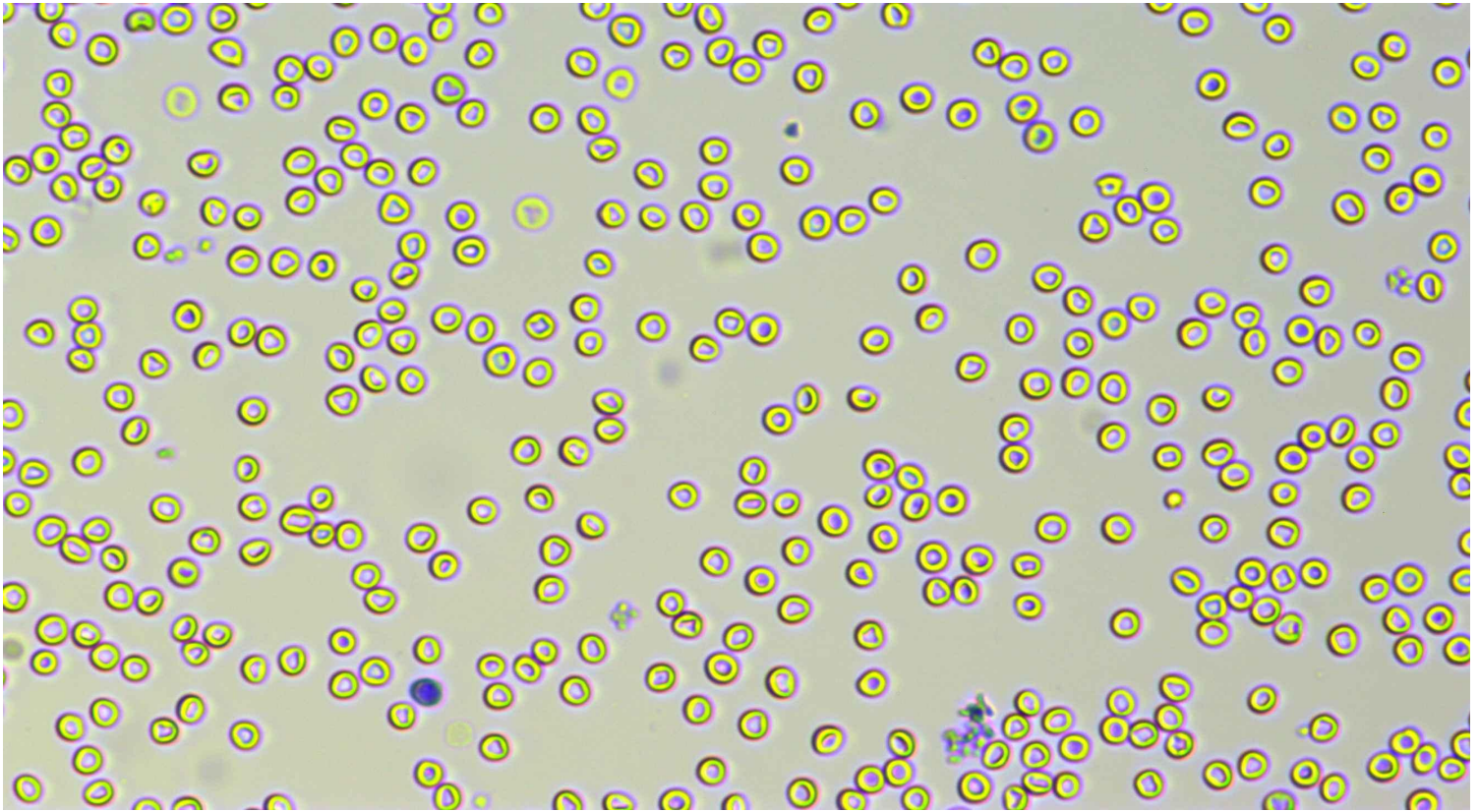
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Patient or Visit NO.:
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 1350.0

Concentration: $26.04 \times 10^9/L$

Percentage: 87.8 Nsg#/WBC

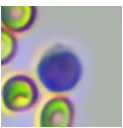


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

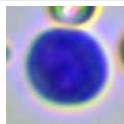
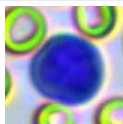
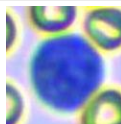
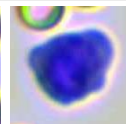
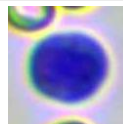
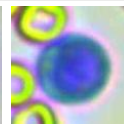
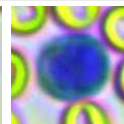
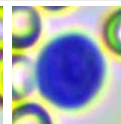
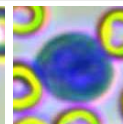
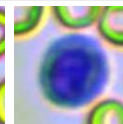


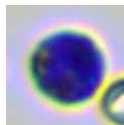
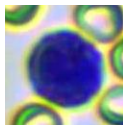
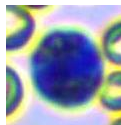
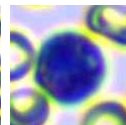
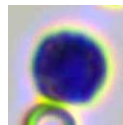
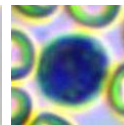
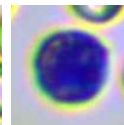
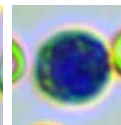
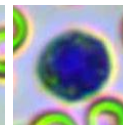
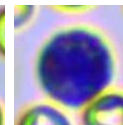
Lymphocytes

Count: 54.0

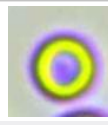
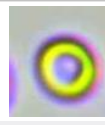
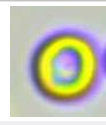
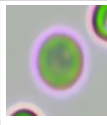
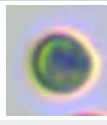
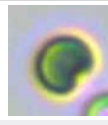
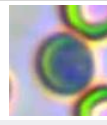
Concentration: $1.07 \times 10^9/L$

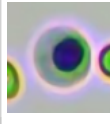
Percentage: 3.6 Lym#/WBC

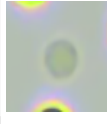
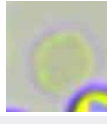
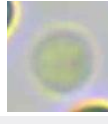
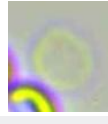
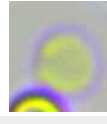
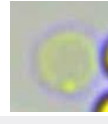
										
Monocytes	Count: 76.0		Concentration: 1.42 x 10^9/L				Percentage: 4.8 Mon#/WBC			

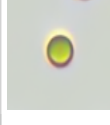
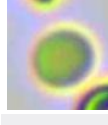
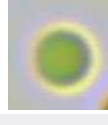
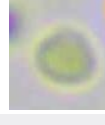
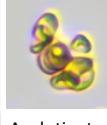
										
Eosinophils	Count: 56.0		Concentration: 1.04 x 10^9/L				Percentage: 3.5 Eos#/WBC			

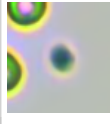
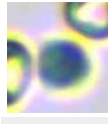
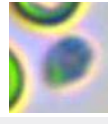
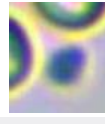
										
Basophils	Count:		Concentration:				Percentage:			

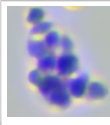
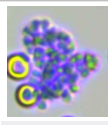
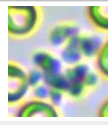
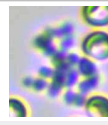
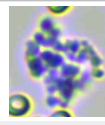
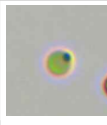
										
Normocyte	Count: 106377.0	Concentration: 6.36 x 10^12/L		Percentage: 99.5 Normocyte#/RBC						

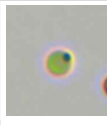
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count: 322.0	Concentration: 0.02 x 10^12/L		Percentage: 0.29 ETG#/RBC						

										
Spherocytes	Count: 158.0	Concentration: 2.72 x 10^9/L		Percentage: 0.04 SPH#/RBC						

										
Normal platelets	Count: 3994.0	Concentration: 250 x 10^9/L		Percentage: 63.8 NPLT#/PLT						

										
Aggregate platelets	Count: 4.0	Concentration: 0.60 x 10^9/L		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

Neu# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
 Nsg# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.

Veterinary Technician: not specified
 Attending Veterinarian: Dr. Chelsi Marie

Date Reported: 24/07/2026

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