

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Kiwie

Gender: Male

Test Number: 260908003

Sample ID:

Owner Name: Kristine Tamayao

Age: 2Y

Sample Type: Blood

Species: Canine

Patient or Visit NO.:

Time Tested: 08/09/2026 10:44:40

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1 White blood cell count(WBC)	7.25	10 ⁹ /L	6.00-17.00			
1-2 Neutrophils(Neu#)	5.42	10 ⁹ /L	3.62-12.30			
1-3 Neutrophil stab granulocytes(Nst#)	0.00	10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes(Nsg#)	5.42	10 ⁹ /L	2.30-11.50			
1-5 Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-3.50			
1-6 Lymphocytes(Lym#)	0.96	10 ⁹ /L	0.83-4.91			
1-7 Monocytes(Mon#)	0.44	10 ⁹ /L	0.14-1.97			
1-8 Eosinophils(Eos#)	0.41	10 ⁹ /L	0.04-1.62			
1-9 Basophils(Bas#)	0.02	10 ⁹ /L	0.00-0.12			
1-10 %Neutrophils(Neu%)	74.8	%	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%)	74.8	↑ %	48.0-70.0			
1-13 %Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-15.5			
1-14 %Lymphocytes(Lym%)	13.2	%	12.0-33.0			
1-15 %Monocytes(Mon%)	6.0	%	2.0-13.0			
1-16 %Eosinophils(Eos%)	5.7	%	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						
2-1 Red blood cell count(RBC)	6.10	10 ¹² /L	5.10-8.50			
2-2 Hemoglobin concentration(HGB)	174	g/L	110-190			
2-3 Hematocrit(HCT)	48.2	%	35.0-58.0			
2-4 Mean corpuscular volume(MCV)	79.1	fL	55.0-83.0			
2-5 Mean corpuscular hemoglobin(MCH)	28.5	pg	18.0-31.0			
2-6 Mean corpuscular hemoglobin concentration(MCHC)	360	g/L	260-430			
2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)	17.3	%	11.2-21.3			
2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)	51.8	↑ fL	31.2-51.7			
2-9 Reticulocytes(RET#)	8.95	10 ⁹ /L	3.00-45.00			
2-10 %Reticulocytes(RET%)	0.15	%	0.00-1.00			
2-11 Mean reticulocyte volume(MCVr)	46.0	fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	45.0	%	20.0-80.0			
2-13 Nucleated 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			
2-15 Erythrocyte ghost(ETG#)	0.00	10 ¹² /L	0.00-0.10			
2-16 %Erythrocyte ghost(ETG%)	0.01	%	0.00-3.00			
2-17 Spherocytes(SPH#)	0.23	10 ⁹ /L	0.00-150.00			
2-18 %Spherocytes(SPH%)	0.00	%	0.00-2.00			
2-19 Agglutinated erythrocytes(AGG#)	0.00	10 ⁹ /L	0.00-0.50			
2-20 Heinz Bodies(HBRBC#)	0.00	10 ⁹ /L	0.00-0.00			
3.PLT						
3-1 Platelet(PLT)	61	↓ 10 ⁹ /L	117-490			

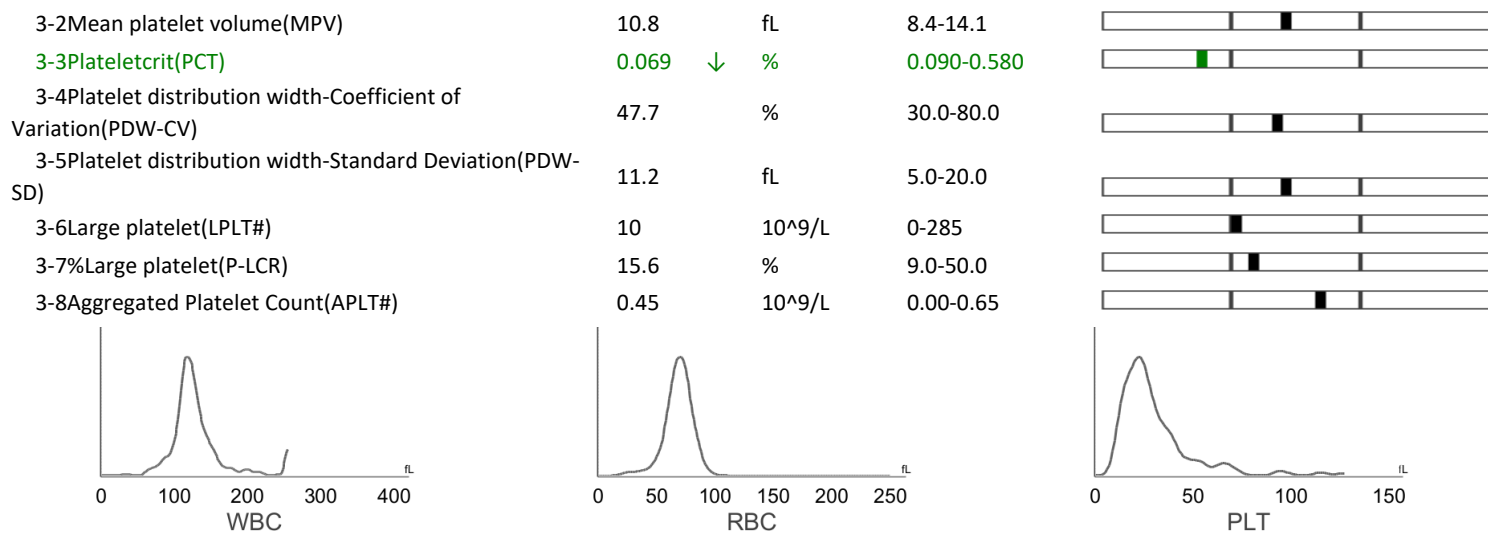


Hospital Tel: +639171533903

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

Hospital Email: pdvc.calasiao@gmail.com





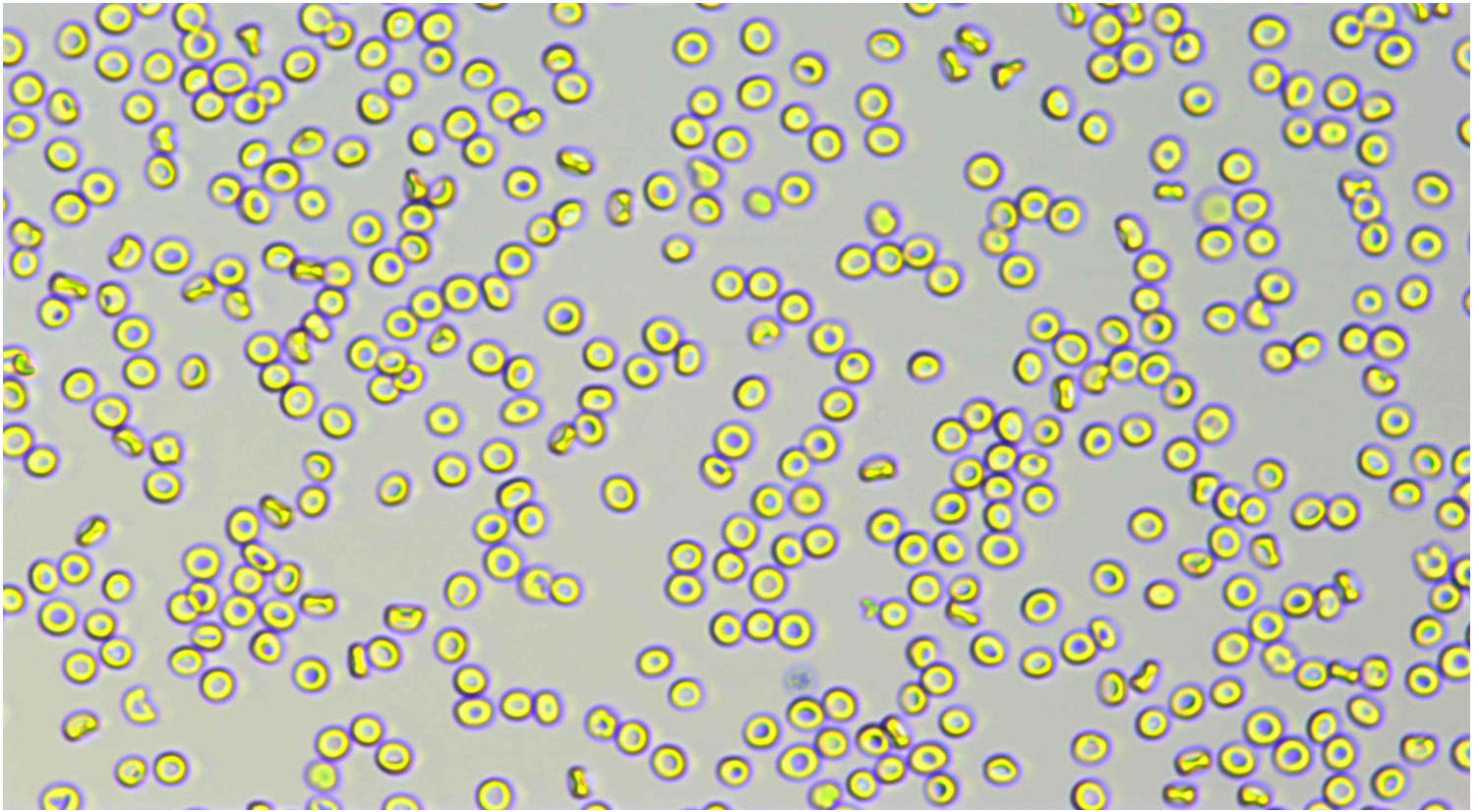
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Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 311.0

Concentration: $5.42 \times 10^9/L$

Percentage: 74.8 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

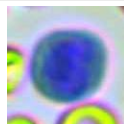
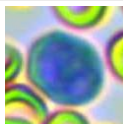
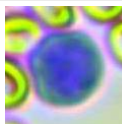
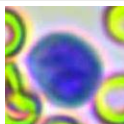
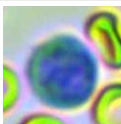
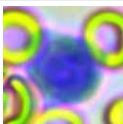
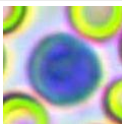
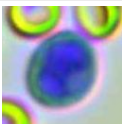
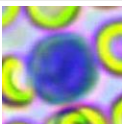
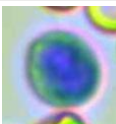


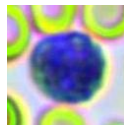
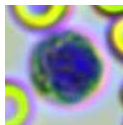
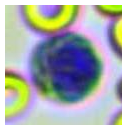
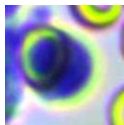
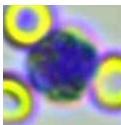
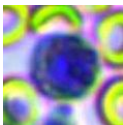
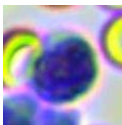
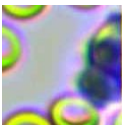
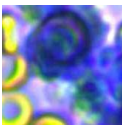
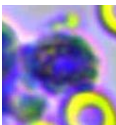
Lymphocytes

Count: 52.0

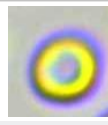
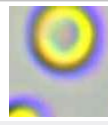
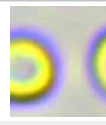
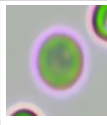
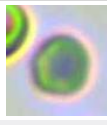
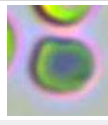
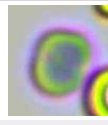
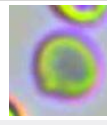
Concentration: $0.96 \times 10^9/L$

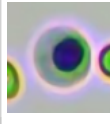
Percentage: 13.2 Lym#/WBC

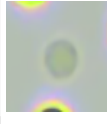
										
Monocytes	Count: 24.0		Concentration: 0.44 x 10^9/L				Percentage: 6.0 Mon#/WBC			

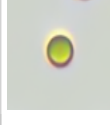
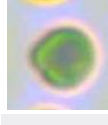
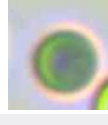
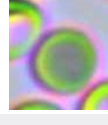
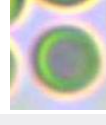
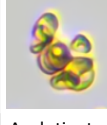
										
Eosinophils	Count: 23.0		Concentration: 0.41 x 10^9/L				Percentage: 5.7 Eos#/WBC			

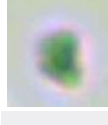
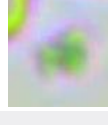
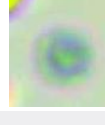
										
Basophils	Count:		Concentration:				Percentage:			

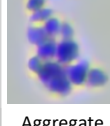
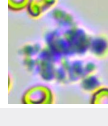
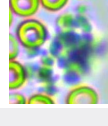
										
Normocyte	Count: 108108.0	Concentration: 6.10 x 10^12/L		Percentage: 99.9 Normocyte#/RBC						

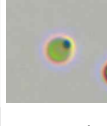
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 20.0	Concentration: 0.23 x 10^9/L		Percentage: 0.00 SPH#/RBC						

										
Normal platelets	Count: 493.0	Concentration: 61 x 10^9/L		Percentage: 84.4 NPLT#/PLT						

										
Aggregate platelets	Count: 3.0	Concentration: 0.45 x 10^9/L		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

RDW-SD	Elevated levels: It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.
PLT	Decreased levels: It is common in sample agglutination, such as physiological agglutination in cats, poor anticoagulation after sampling and long-term storage; Accelerated platelet clearance due to various causes, such as primary immune-mediated thrombocytopenia and secondary immune-mediated thrombocytopenia due to autoimmune diseases, tumors, infectious diseases, canine distemper attenuated vaccination, protozoal infection, dirofilariasis, histoplasmosis, and immune complex vasculitis;It is occasionally seen in abnormal platelet production caused by drugs, infections, vaccines, and defective platelet production.
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 08/09/2026

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