

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Chico
Gender: Male
Sample ID: 260722004

Owner Name: Kara Crisologo
Age: 1Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 22/07/2026 11:26:11

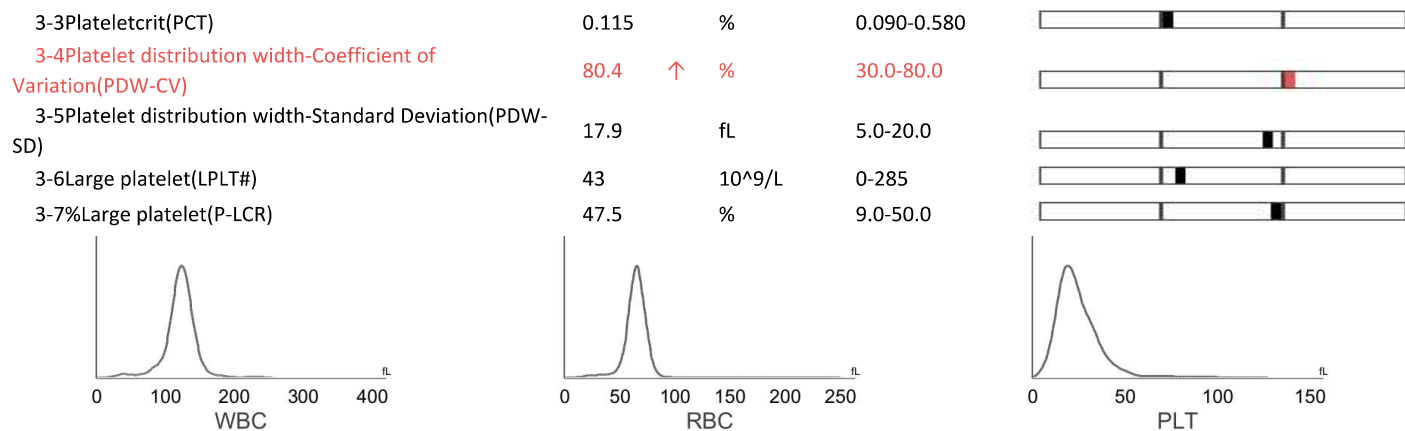
Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1 White blood cell count(WBC)	32.06	↑	10 ⁹ /L	6.00-17.00			
1-2 Neutrophils(Neu#)	25.07	↑	10 ⁹ /L	3.62-12.30			
1-3 Neutrophil stab granulocytes(Nst#)	0.00		10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes(Nsg#)	25.07	↑	10 ⁹ /L	2.30-11.50			
1-5 Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6 Lymphocytes(Lym#)	4.26		10 ⁹ /L	0.83-4.91			
1-7 Monocytes(Mon#)	1.70		10 ⁹ /L	0.14-1.97			
1-8 Eosinophils(Eos#)	1.03		10 ⁹ /L	0.04-1.62			
1-9 Basophils(Bas#)	0.00		10 ⁹ /L	0.00-0.12			
1-10% Neutrophils(Neu%)	78.2		%	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%)	78.2	↑	%	48.0-70.0			
1-13% Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14% Lymphocytes(Lym%)	13.3		%	12.0-33.0			
1-15% Monocytes(Mon%)	5.3		%	2.0-13.0			
1-16% Eosinophils(Eos%)	3.2		%	0.5-10.0			
1-17% Basophils(Bas%)	0.0		%	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)	5.87		10 ¹² /L	5.10-8.50			
2-2 Hemoglobin concentration(HGB)	148		g/L	110-190			
2-3 Hematocrit(HCT)	44.5		%	35.0-58.0			
2-4 Mean corpuscular volume(MCV)	75.9		fL	55.0-83.0			
2-5 Mean corpuscular hemoglobin(MCH)	25.2		pg	18.0-31.0			
2-6 Mean corpuscular hemoglobin concentration(MCHC)	332		g/L	260-430			
2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)	13.3		%	11.2-21.3			
2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)	37.0		fL	31.2-51.7			
2-9 Reticulocytes(RET#)	7.15		10 ⁹ /L	3.00-45.00			
2-10 Reticulocytes(RET%)	0.12		%	0.00-1.00			
2-11 Mean reticulocyte volume(MCVr)	47.1		fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	42.9		%	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%)	0.02		%	0.00-3.00			
2-17 Spherocytes(SPH#)	0.53		10 ⁹ /L	0.00-150.00			
2-18% Spherocytes(SPH%)	0.01		%	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)	90	↓	10 ⁹ /L	117-490			
3-2 Mean platelet volume(MPV)	12.8		fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

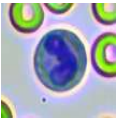
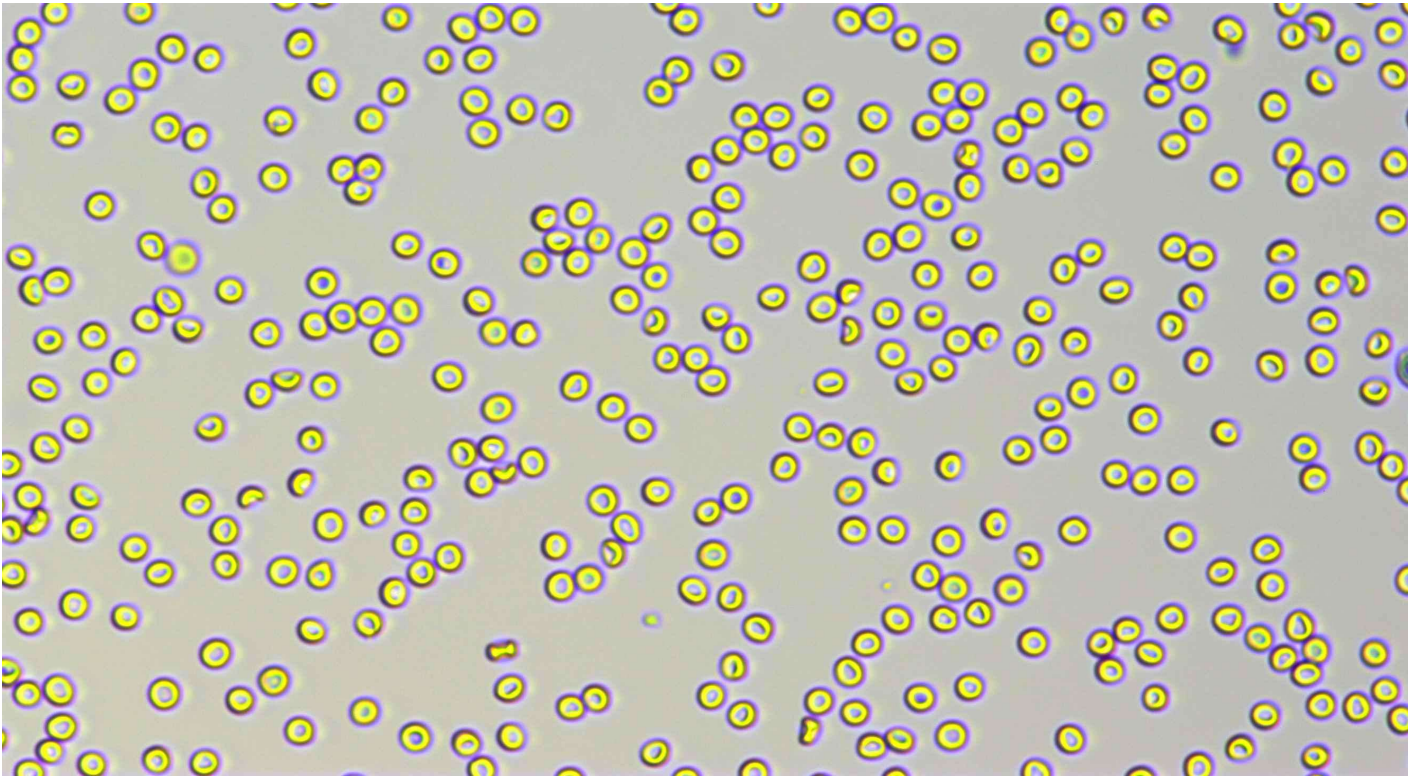
Blood Morphology Analysis Report

Pet Name: Chico
Gender: Male
Sample ID: 260722004

Owner Name: Kara Crisologo
Age: 1Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 22/07/2026 11:26:11

Distribution Chart

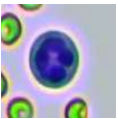


Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

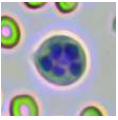


Neutrophil segmented granulocytes

Count: 1305.0

Concentration: $25.07 \times 10^9/L$

Percentage: 78.2 Nsg#/WBC

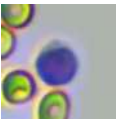


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

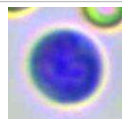
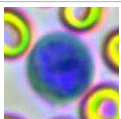
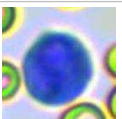
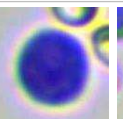
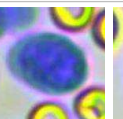
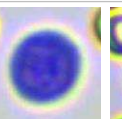
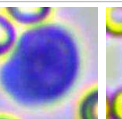
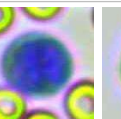
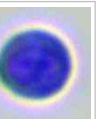


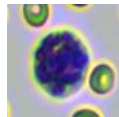
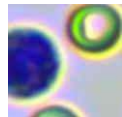
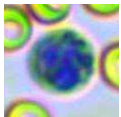
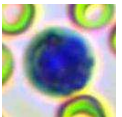
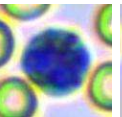
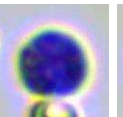
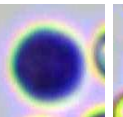
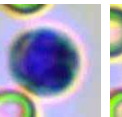
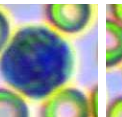
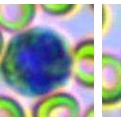
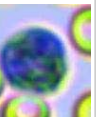
Lymphocytes

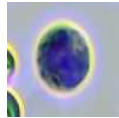
Count: 217.0

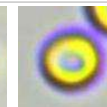
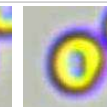
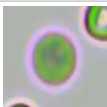
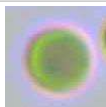
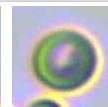
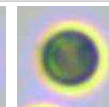
Concentration: $4.26 \times 10^9/L$

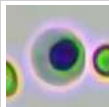
Percentage: 13.3 Lym#/WBC

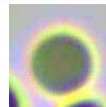
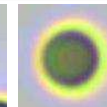
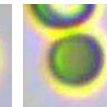
										
Monocytes	Count: 87.0 Concentration: 1.70 x 10^9/L Percentage: 5.3 Mon#/WBC									

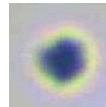
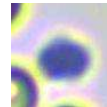
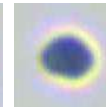
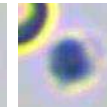
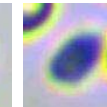
										
Eosinophils	Count: 52.0 Concentration: 1.03 x 10^9/L Percentage: 3.2 Eos#/WBC									

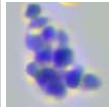
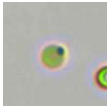
										
Basophils	Count: Concentration: Percentage:									

										
Normocyte	Count: 98681.0	Concentration: 5.87 x 10^12/L	Percentage: 100.0 Normocyte#/RBC			Reticulocytes	Count: 9.0	Concentration: 7.15 x 10^9/L	Percentage: 0.12 RET#/RBC	

										
Nucleated red blood cell	Count:	Concentration:	Percentage:			Erythrocyte ghost	Count:	Concentration:	Percentage:	

										
Spherocytes	Count: 32.0	Concentration: 0.53 x 10^9/L	Percentage: 0.01 SPH#/RBC			Agglutinated erythrocytes	Count:	Concentration:	Percentage:	

										
Normal platelets	Count: 1739.0	Concentration: 90 x 10^9/L	Percentage: 52.5 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:	

										
Aggregate platelets	Count:	Concentration:	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. 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.
PLT	
PDW-CV	Elevated levels: It suggests that the platelet size is not uniform.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 22/07/2026

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



Hospital Tel: +639171533903

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





Hospital Tel: +639171533903

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

