

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Star

Owner Name: Gessa Callanta

Species: Canine

Gender: Female

Age: 4Y

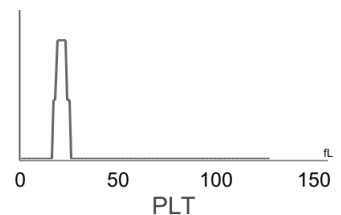
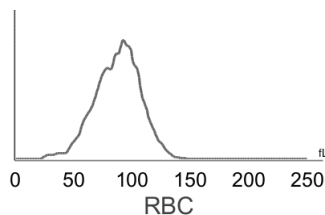
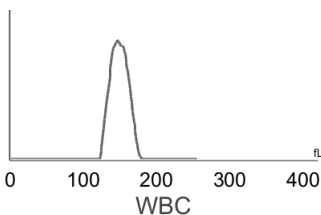
Patient or Visit NO.:

Sample ID: 260415008

Sample Type: Blood

Time Tested: 15/04/2026 17:46:13

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	6.26	10 ⁹ /L	6.00-17.00			
1-2Neu#	6.08	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.08	10 ⁹ /L	0.00-1.00			
1-4Nsg#	6.00	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00	10 ⁹ /L	0.00-3.50			
1-6Lym#	0.16	↓ 10 ⁹ /L	0.83-4.91			
1-7Mon#	0.00	↓ 10 ⁹ /L	0.14-1.97			
1-8Eos#	0.01	↓ 10 ⁹ /L	0.04-1.62			
1-9Bas#	0.01	10 ⁹ /L	0.00-0.12			
1-10Neu%	97.2	↑ %	50.0-81.0			
1-11Nst/WBC%	1.3	%	0.0-10.0			
1-12Nsg%	95.9	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	2.5	↓ %	12.0-33.0			
1-15Mon%	0.0	↓ %	2.0-13.0			
1-16Eos%	0.2	↓ %	0.5-10.0			
1-17Bas%	0.1	%	0.0-1.3			
1-18Nst/Neu%	1.3	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
2.RBC						
2-1RBC	0.50	↓ 10 ¹² /L	5.10-8.50			
2-2HGB	14	↓ g/L	110-190			
2-3HCT	4.9	↓ %	35.0-58.0			
2-4MCV	99.4	↑ fL	55.0-83.0			
2-5MCH	27.2	pg	18.0-31.0			
2-6MCHC	273	g/L	260-430			
2-7RDW-CV	25.5	↑ %	11.2-21.3			
2-8RDW-SD	96.1	↑ fL	31.2-51.7			
2-9RET#	12.27	10 ⁹ /L	3.00-45.00			
2-10RET%	2.46	↑ %	0.00-1.00			
2-11MCVr	43.4	fL	30.0-120.0			
2-12MCVr-CV	43.0	%	20.0-80.0			
2-13NRBC#	0.00	10 ⁹ /L	0.00-0.10			
2-14NRBC/WBC%	0.00	%	0.00-0.50			
2-15ETG#	0.00	10 ¹² /L	0.00-0.10			
2-16ETG%	0.55	%	0.00-3.00			
2-17SPH#	2.04	10 ⁹ /L	0.00-150.00			
2-18SPH%	0.41	%	0.00-2.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	8	↓ 10 ⁹ /L	117-490			
3-2MPV	11.6	fL	8.4-14.1			
3-3PCT	0.010	↓ %	0.090-0.580			
3-4PDW-CV	25.4	↓ %	30.0-80.0			
3-5PDW-SD	5.4	fL	5.0-20.0			
3-6LPLT#	4	10 ⁹ /L	0-285			
3-7P-LCR	42.9	%	9.0-50.0			



Hospital Tel: +639171533903

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



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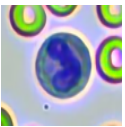
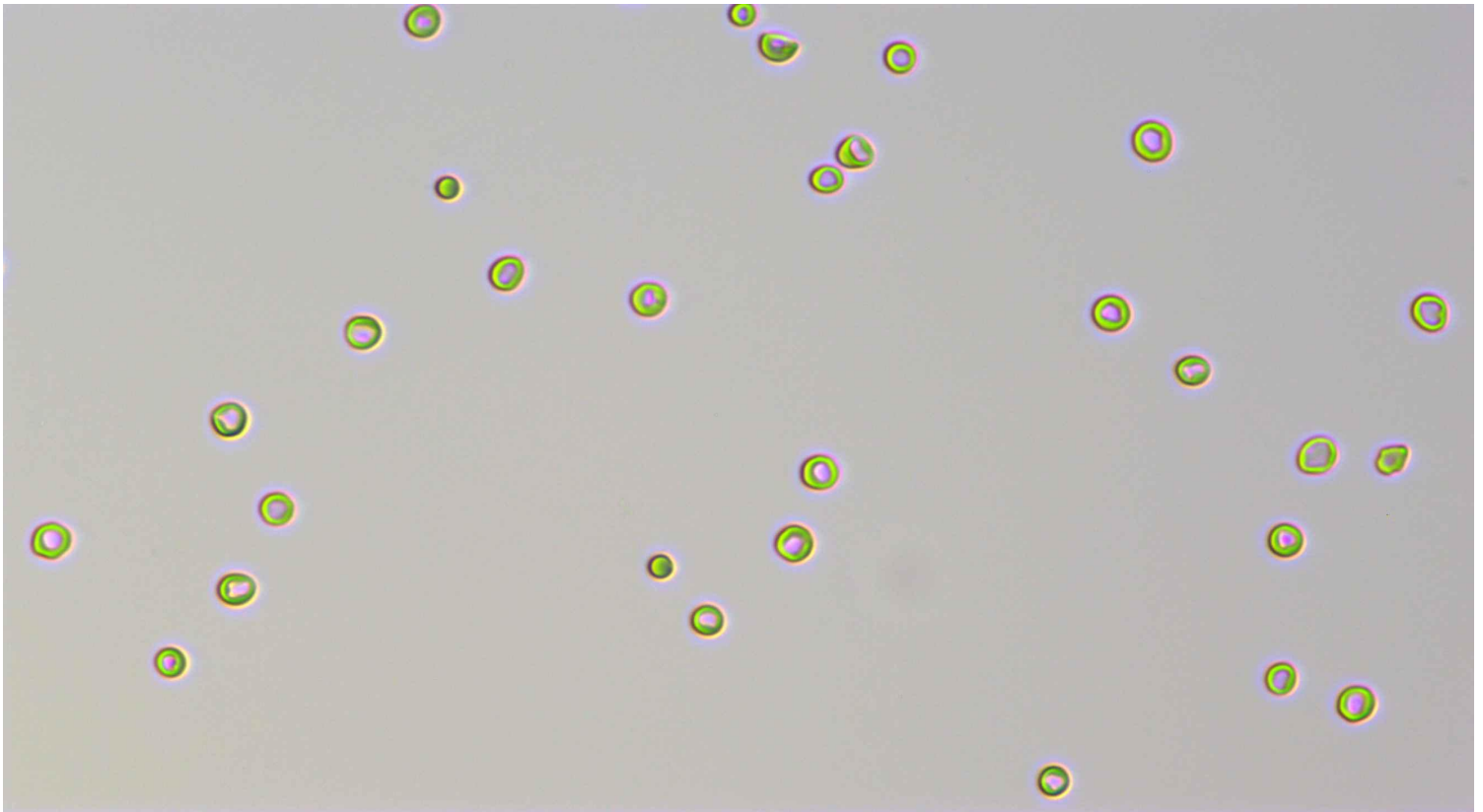
Blood Morphology Analysis Report

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 Gender: Female
 Sample ID: 260415008

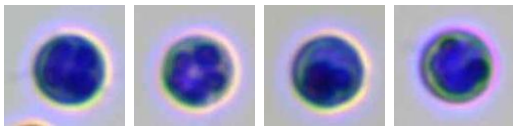
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 Age: 4Y
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Distribution Chart



Neutrophil stab granulocytes



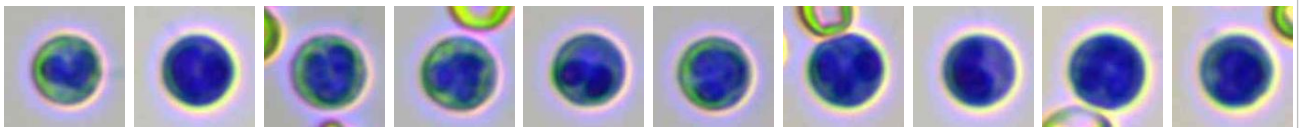
Count: 4.0

Concentration: $0.08 \times 10^9/L$

Percentage: 1.3 Nst#/WBC



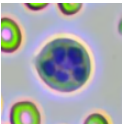
Neutrophil segmented granulocytes



Count: 322.0

Concentration: $6.00 \times 10^9/L$

Percentage: 95.9 Nsg#/WBC



Hypersegmented neutrophils

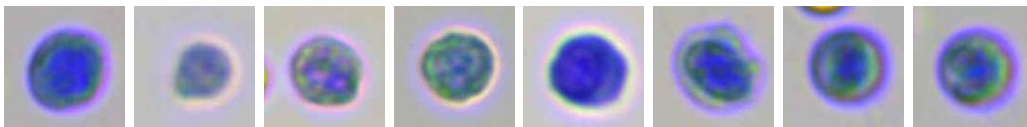
Count:

Concentration:

Percentage:



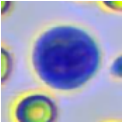
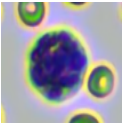
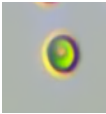



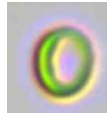
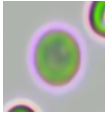
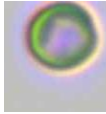
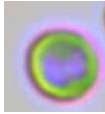
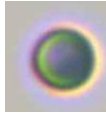
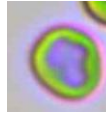
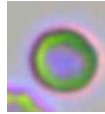

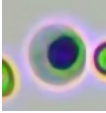

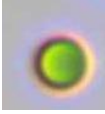
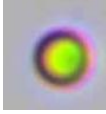
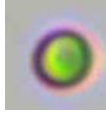


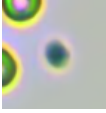



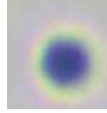

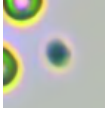
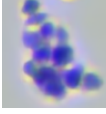
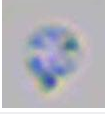
Lymphocytes



Count: 8.0

Concentration: $0.16 \times 10^9/L$

Percentage: 2.5 Lym#/WBC

	Monocytes			Count:	Concentration:	Percentage:		
	Eosinophils			Count:	Concentration:	Percentage:		
	Basophils			Count:	Concentration:	Percentage:		
								
Normocyte	Count: 8130.0	Concentration: $0.50 \times 10^{12}/L$	Percentage: 96.6 Normocyte#/RBC					
								
Reticulocytes	Count: 214.0	Concentration: $12.27 \times 10^9/L$	Percentage: 2.46 RET#/RBC					
	Nucleated red blood cell			Count:	Concentration:	Percentage:		
	Erythrocyte ghost			Count:	Concentration:	Percentage:		
								
Spherocytes	Count: 40.0	Concentration: $2.04 \times 10^9/L$	Percentage: 0.41 SPH#/RBC					
	Agglutinated erythrocytes			Count:	Concentration:	Percentage:		
								
Normal platelets	Count: 140.0	Concentration: $8 \times 10^9/L$	Percentage: 57.1 NPLT#/PLT					
	Large platelet			Count:	Concentration:	Percentage:		
		Aggregate platelets				Count: 1.0	Concentration: $0.00 \times 10^9/L$	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.
Mon#	Decreased levels: It is suggested that the initial stage of acute infectious diseases, the use of glucocorticoids and immunosuppressants, hematological diseases, autoimmune diseases, and the critical stage of various diseases.
RBC	Decreased levels: Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.
MCV	Elevated levels: High values indicate that red blood cells are too large, which is seen in anemia and macrocytosis due to lack of vitamin B12 and folic acid.

RDW-CV	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.
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. 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-
PLT	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:

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 15/04/2026

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