

Pet Doctors Veterinary Supplies and Services

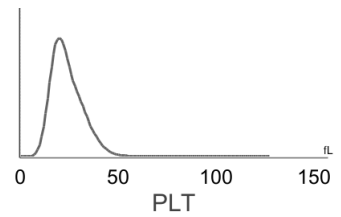
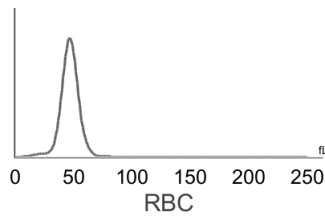
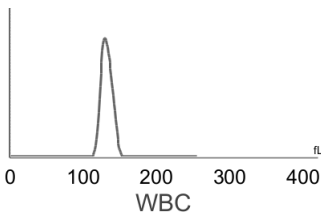
Blood Morphology Analysis Report

Pet Name: Kelvin
 Gender: Male
 Sample ID: 260511006

Owner Name: Christine Yap
 Age: 4Y
 Sample Type: Blood

Species: Feline
 Patient or Visit NO.:
 Time Tested: 11/05/2026 16:29:13

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	4.97	10 ⁹ /L	3.26-19.00			
1-2Neu#	3.90	10 ⁹ /L	1.75-11.50			
1-3Nst#	0.00	10 ⁹ /L	0.00-1.00			
1-4Nsg#	3.90	10 ⁹ /L	2.10-11.00			
1-5Nsh#	0.00	10 ⁹ /L	0.00-0.50			
1-6Lym#	0.81	10 ⁹ /L	0.73-7.86			
1-7Mon#	0.05	↓ 10 ⁹ /L	0.07-1.79			
1-8Eos#	0.21	10 ⁹ /L	0.06-1.93			
1-9Bas#	0.00	10 ⁹ /L	0.00-0.15			
1-10Neu%	78.4	%	30.0-80.0			
1-11Nst/WBC%	0.0	%	0.0-12.0			
1-12Nsg%	78.4	↑ %	35.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-3.0			
1-14Lym%	16.3	%	7.0-50.0			
1-15Mon%	1.1	%	1.0-13.0			
1-16Eos%	4.2	%	0.5-11.0			
1-17Bas%	0.0	%	0.0-1.5			
1-18Nst/Neu%	0.0	%	0.0-16.0			
1-19Nsh/Neu%	0.0	%	0.0-5.0			
2.RBC						
2-1RBC	10.87	↑ 10 ¹² /L	4.60-10.20			
2-2HGB	188	↑ g/L	85-153			
2-3HCT	51.4	↑ %	28.0-49.0			
2-4MCV	47.3	fL	35.0-58.0			
2-5MCH	17.3	pg	10.0-20.0			
2-6MCHC	356	g/L	250-430			
2-7RDW-CV	16.8	%	15.0-26.0			
2-8RDW-SD	31.0	fL	25.1-46.3			
2-9RET#	7.30	10 ⁹ /L	3.66-54.06			
2-10RET%	0.07	%	0.05-1.17			
2-11MCVr	49.8	fL	30.0-120.0			
2-12MCVr-CV	47.8	%	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	0.00-0.15			
2-16ETG%	0.01	%	0.00-3.00			
2-17SPH#	1.01	10 ⁹ /L	0.00-150.00			
2-18SPH%	0.01	%	0.00-3.00			
2-19AGG#	0.00	10 ⁹ /L	0.00-0.50			
3.PLT						
3-1PLT	372	10 ⁹ /L	100-518			
3-2MPV	15.0	fL	9.9-16.3			
3-3PCT	0.558	%	0.090-0.700			
3-4PDW-CV	64.3	%	40.0-75.0			
3-5PDW-SD	14.9	fL	7.0-31.5			
3-6LPLT#	189	10 ⁹ /L	0-285			
3-7P-LCR	50.8	%	9.0-55.0			



Hospital Tel: +639171533903
Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan



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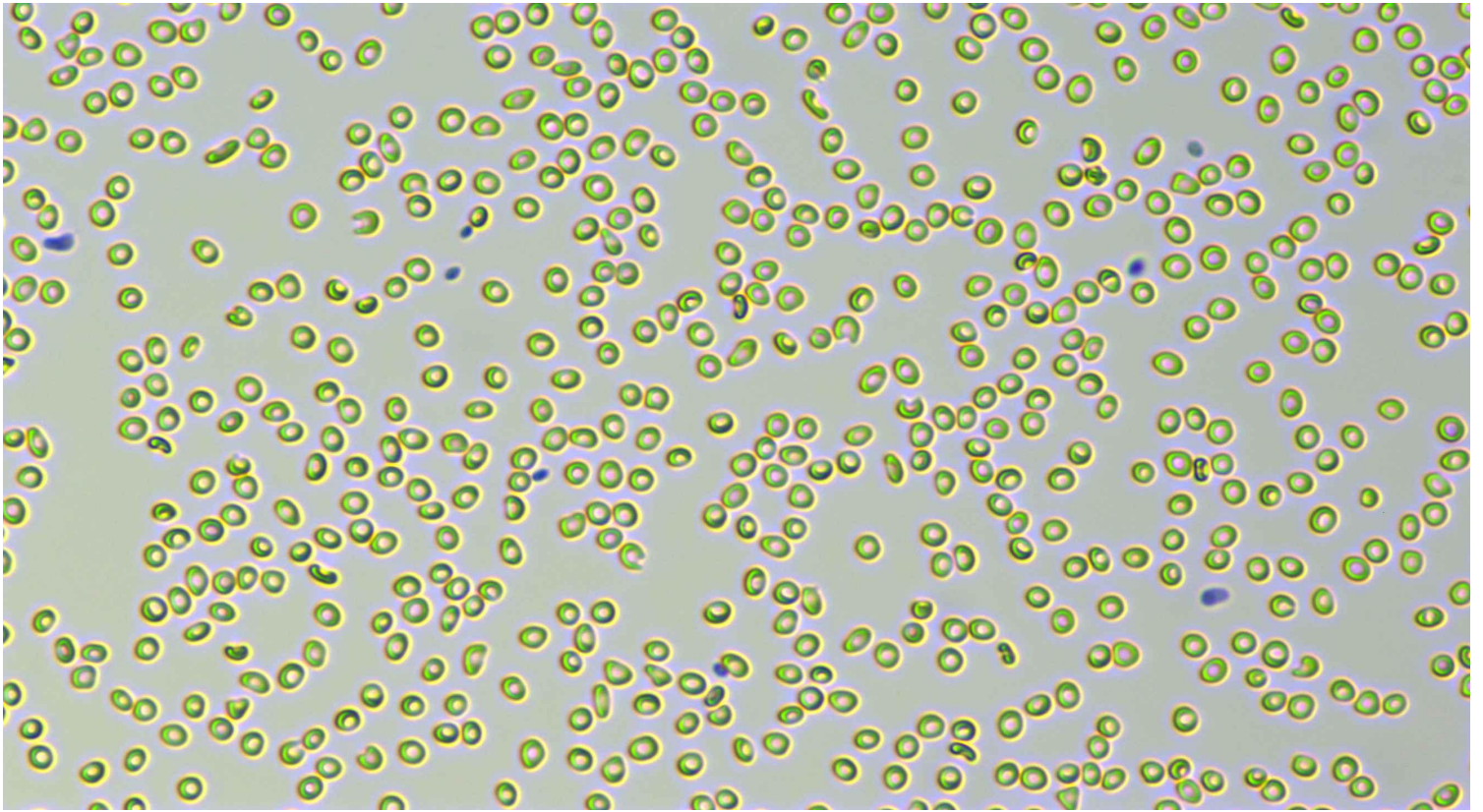
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Distribution Chart



Neutrophil stab granulocytes

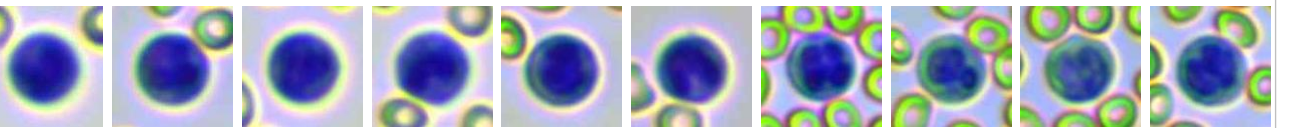
Count:

Concentration:

Percentage:



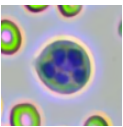
Neutrophil segmented granulocytes



Count: 219.0

Concentration: $3.90 \times 10^9/L$

Percentage: 78.4 Nsg#/WBC

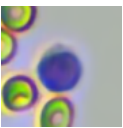


Hypersegmented neutrophils

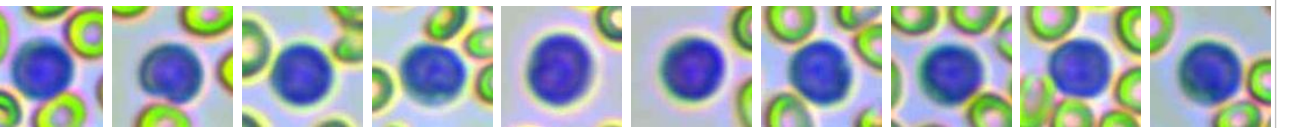
Count:

Concentration:

Percentage:



Lymphocytes



Count: 46.0

Concentration: $0.81 \times 10^9/L$

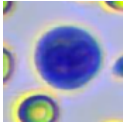
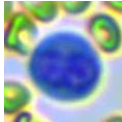
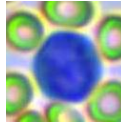
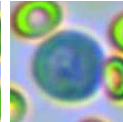
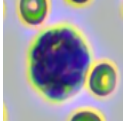
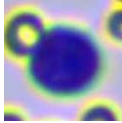
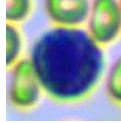
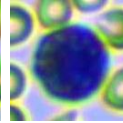
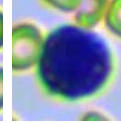
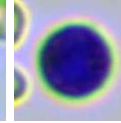
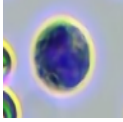
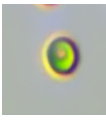

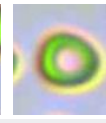
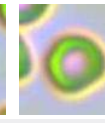
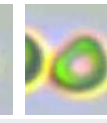
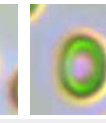
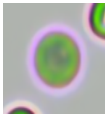
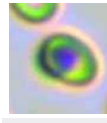
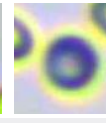
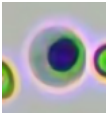
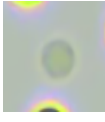

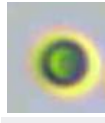
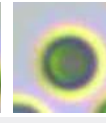
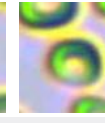
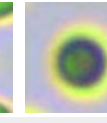
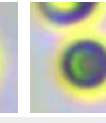


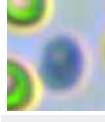
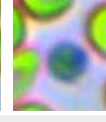
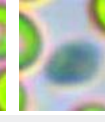
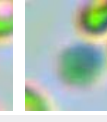
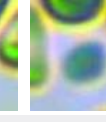

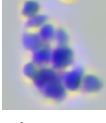

Percentage: 16.3 Lym#/WBC



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Monocytes	Count: 3.0	Concentration: $0.05 \times 10^9/L$		Percentage: 1.1 Mon#/WBC	
					
Eosinophils	Count: 12.0	Concentration: $0.21 \times 10^9/L$		Percentage: 4.2 Eos#/WBC	
	Count:		Concentration:		Percentage:
Basophils	Count:		Concentration:		Percentage:
					
Normocyte	Count: 174248.0	Concentration: $10.87 \times 10^{12}/L$		Percentage: 100.0 Normocyte#/RBC	
					
Reticulocytes	Count: 2.0	Concentration: $7.30 \times 10^9/L$		Percentage: 0.07 RET#/RBC	
	Count:		Concentration:		Percentage:
Nucleated red blood cell	Count:		Concentration:		Percentage:
	Count:		Concentration:		Percentage:
Erythrocyte ghost	Count:		Concentration:		Percentage:
					
Spherocytes	Count: 52.0	Concentration: $1.01 \times 10^9/L$		Percentage: 0.01 SPH#/RBC	
	Count:		Concentration:		Percentage:
Agglutinated erythrocytes	Count:		Concentration:		Percentage:
					
Normal platelets	Count: 5941.0	Concentration: $372 \times 10^9/L$		Percentage: 49.2 NPLT#/PLT	
	Count:		Concentration:		Percentage:
Large platelet	Count:		Concentration:		Percentage:
		Count:		Concentration:	
Aggregate platelets	Count: 1.0	Concentration: $0.00 \times 10^9/L$		Percentage:	

Clinical Significance

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	Elevated levels: Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.
HGB	Elevated levels: Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds.

HCT

Elevated levels: It is commonly seen in dehydration, use of catecholamines, diseases related to compensatory or pathological increase of erythropoietin, hyperadrenocorticism, hyperthyroidism, acromegaly, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 11/05/2026

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



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