

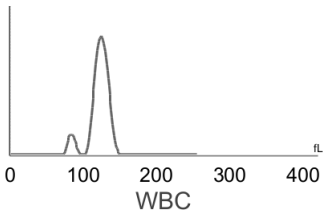
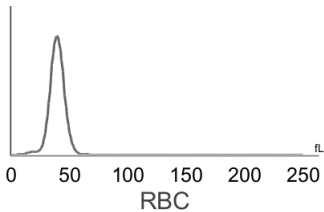
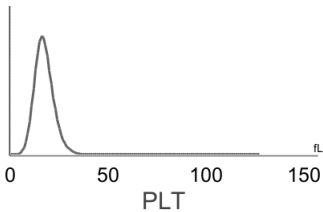
Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Natnat
Gender: Female
Sample ID: 260702008

Owner Name: Kyanna Mangalino
Age: 8M
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 02/07/2026 18:51:37

Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1WBC	6.76	10 ⁹ /L	3.26-19.00			
1-2Neu#	5.22	10 ⁹ /L	1.75-11.50			
1-3Nst#	0.14	10 ⁹ /L	0.00-1.00			
1-4Nsg#	5.07	10 ⁹ /L	2.10-11.00			
1-5Nsh#	0.00	10 ⁹ /L	0.00-0.50			
1-6Lym#	1.42	10 ⁹ /L	0.73-7.86			
1-7Mon#	0.09	10 ⁹ /L	0.07-1.79			
1-8Eos#	0.04	10 ⁹ /L	0.06-1.93			
1-9Bas#	0.01	10 ⁹ /L	0.00-0.15			
1-10Neu%	77.1	%	30.0-80.0			
1-11Nst/WBC%	2.1	%	0.0-12.0			
1-12Nsg%	75.0	%	35.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-3.0			
1-14Lym%	20.9	%	7.0-50.0			
1-15Mon%	1.3	%	1.0-13.0			
1-16Eos%	0.5	%	0.5-11.0			
1-17Bas%	0.2	%	0.0-1.5			
1-18Nst/Neu%	2.7	%	0.0-16.0			
1-19Nsh/Neu%	0.0	%	0.0-5.0			
2.RBC						
2-1RBC	12.09	10 ¹² /L	4.60-10.20			
2-2HGB	182	g/L	85-153			
2-3HCT	50.6	%	28.0-49.0			
2-4MCV	41.9	fL	35.0-58.0			
2-5MCH	14.3	pg	10.0-20.0			
2-6MCHC	352	g/L	250-430			
2-7RDW-CV	17.1	%	15.0-26.0			
2-8RDW-SD	26.4	fL	25.1-46.3			
2-9RET#	6.60	10 ⁹ /L	3.66-54.06			
2-10RET%	0.05	%	0.05-1.17			
2-11MCVr	45.9	fL	30.0-120.0			
2-12MCVr-CV	49.4	%	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#	0.67	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	725	10 ⁹ /L	100-518			
3-2MPV	11.7	fL	9.9-16.3			
3-3PCT	0.892	%	0.090-0.700			
3-4PDW-CV	52.1	%	40.0-75.0			
3-5PDW-SD	8.9	fL	7.0-31.5			
3-6LPLT#	98	10 ⁹ /L	0-285			
3-7P-LCR	13.5	%	9.0-55.0			
  						



Hospital Tel: +639171533903

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



Pet Doctors Veterinary Supplies and Services

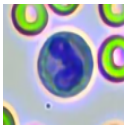
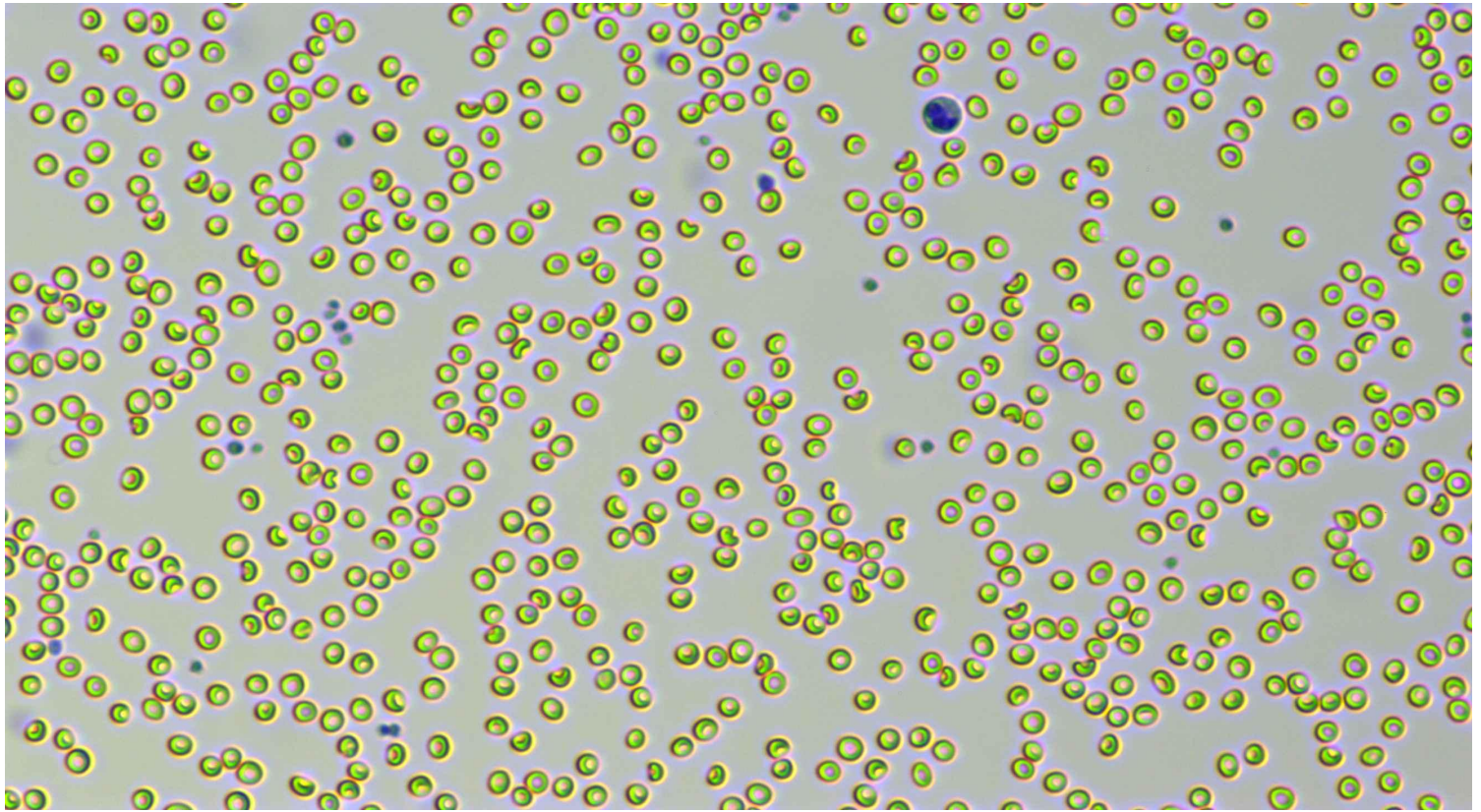
Blood Morphology Analysis Report

Pet Name: Natnat
Gender: Female
Sample ID: 260702008

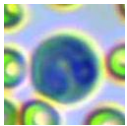
Owner Name: Kyanna Mangalino
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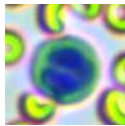
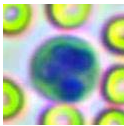
Distribution Chart



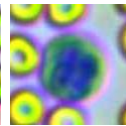
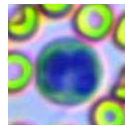
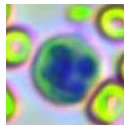
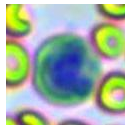
Neutrophil stab granulocytes



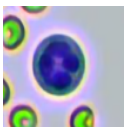
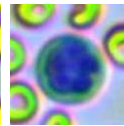
Count: 8.0



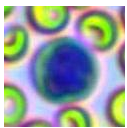
Concentration: $0.14 \times 10^9/L$



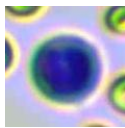
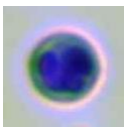
Percentage: 2.1 Nst#/WBC



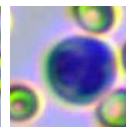
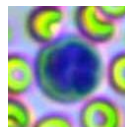
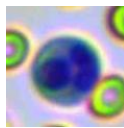
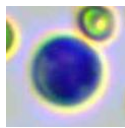
Neutrophil segmented granulocytes



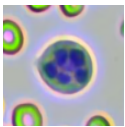
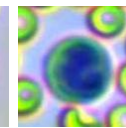
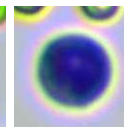
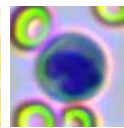
Count: 300.0



Concentration: $5.07 \times 10^9/L$



Percentage: 75.0 Nsg#/WBC

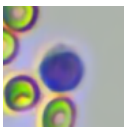


Hypersegmented neutrophils

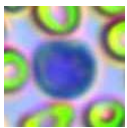
Count:

Concentration:

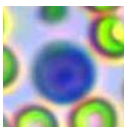
Percentage:



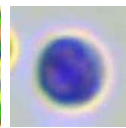
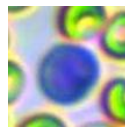
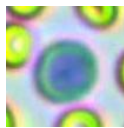
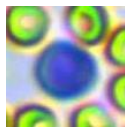
Lymphocytes



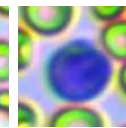
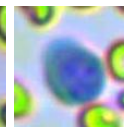
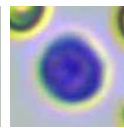
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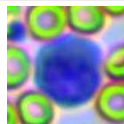
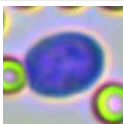
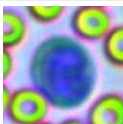
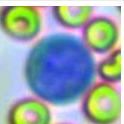
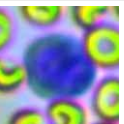
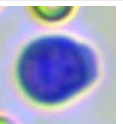
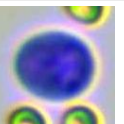


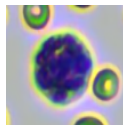
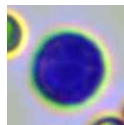
Concentration: $1.42 \times 10^9/L$

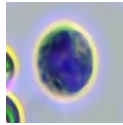


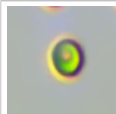
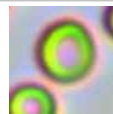
Percentage: 20.9 Lym#/WBC

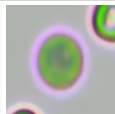
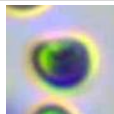
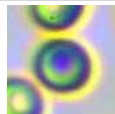
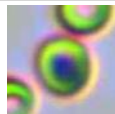
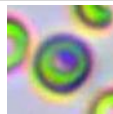


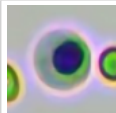
							
Monocytes	Count: 7.0	Concentration: 0.09 x 10^9/L				Percentage: 1.3 Mon#/WBC	

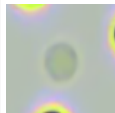
					
Eosinophils	Count: 2.0	Concentration: 0.04 x 10^9/L		Percentage: 0.5 Eos#/WBC	

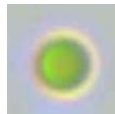
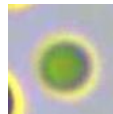
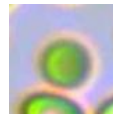
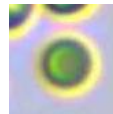
			
Basophils	Count:	Concentration:	Percentage:

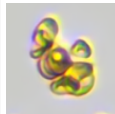
					
Normocyte	Count: 203927.0	Concentration: 12.09 x 10^12/L	Percentage: 100.0 Normocyte#/RBC		

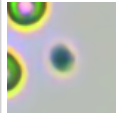
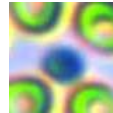
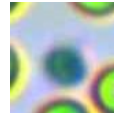
					
Reticulocytes	Count: 11.0	Concentration: 6.60 x 10^9/L	Percentage: 0.05 RET#/RBC		

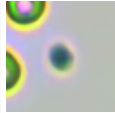
			
Nucleated red blood cell	Count:	Concentration:	Percentage:

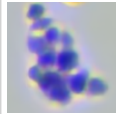
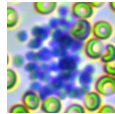
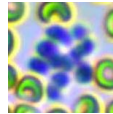
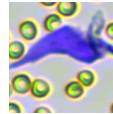
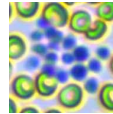
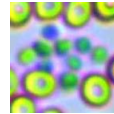
			
Erythrocyte ghost	Count:	Concentration:	Percentage:

					
Spherocytes	Count: 38.0	Concentration: 0.67 x 10^9/L	Percentage: 0.01 SPH#/RBC		

			
Agglutinated erythrocytes	Count:	Concentration:	Percentage:

					
Normal platelets	Count: 11809.0	Concentration: 725 x 10^9/L	Percentage: 86.5 NPLT#/PLT		

			
Large platelet	Count:	Concentration:	Percentage:

					
Aggregate platelets	Count: 13.0	Concentration: 0.00 x 10^9/L	Percentage:		

Clinical Significance

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.



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PLT	Elevated levels: Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.
PCT	Elevated levels: Indicating an increase in platelets or large platelets.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Cassandra R. Oyan

Date Reported: 03/07/2026

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