

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Luna
 Gender: Female
 Test Number: 261002002
 Sample ID:

Owner Name: Ramon Manas
 Age:
 Sample Type: Blood

Species: Feline
 Patient or Visit NO.:
 Time Tested: 02/10/2026 09:59:03

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	23.87	↑	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	18.00	↑	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.34		10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	17.66	↑	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	3.60		10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.10		10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	2.10	↑	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.07		10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	75.4		%	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	1.4		%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	74.0	↑	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-3.0			
1-14%Lymphocytes(Lym%)	15.1		%	7.0-50.0			
1-15%Monocytes(Mon%)	0.4	↓	%	1.0-13.0			
1-16%Eosinophils(Eos%)	8.8		%	0.5-11.0			
1-17%Basophils(Bas%)	0.3		%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	1.9		%	0.0-16.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0		%	0.0-5.0			
2.RBC							
2-1Red blood cell count(RBC)	5.67		10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	95		g/L	85-153			
2-3Hematocrit(HCT)	28.9		%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	51.0		fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	16.7		pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	328		g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.5		%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	28.7		fL	25.1-46.3			
2-9Reticulocytes(RET#)	9.99		10 ⁹ /L	3.66-54.06			
2-10%Reticulocytes(RET%)	0.18		%	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	44.9		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	40.1		%	20.0-80.0			
2-13Nucleated 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			
2-15Erythrocyte ghost(ETG#)	0.00		10 ¹² /L	0.00-0.15			
2-16%Erythrocyte ghost(ETG%)	0.00		%	0.00-3.00			
2-17Spherocytes(SPH#)	1.01		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.02		%	0.00-3.00			
2-19Agglutinated erythrocytes(AGG#)	0.00		10 ⁹ /L	0.00-0.50			
2-20Heinz Bodies(HBRBC#)	0.00		10 ⁹ /L	0.00-0.00			
3.PLT							
3-1Platelet(PLT)	451		10 ⁹ /L	100-518			

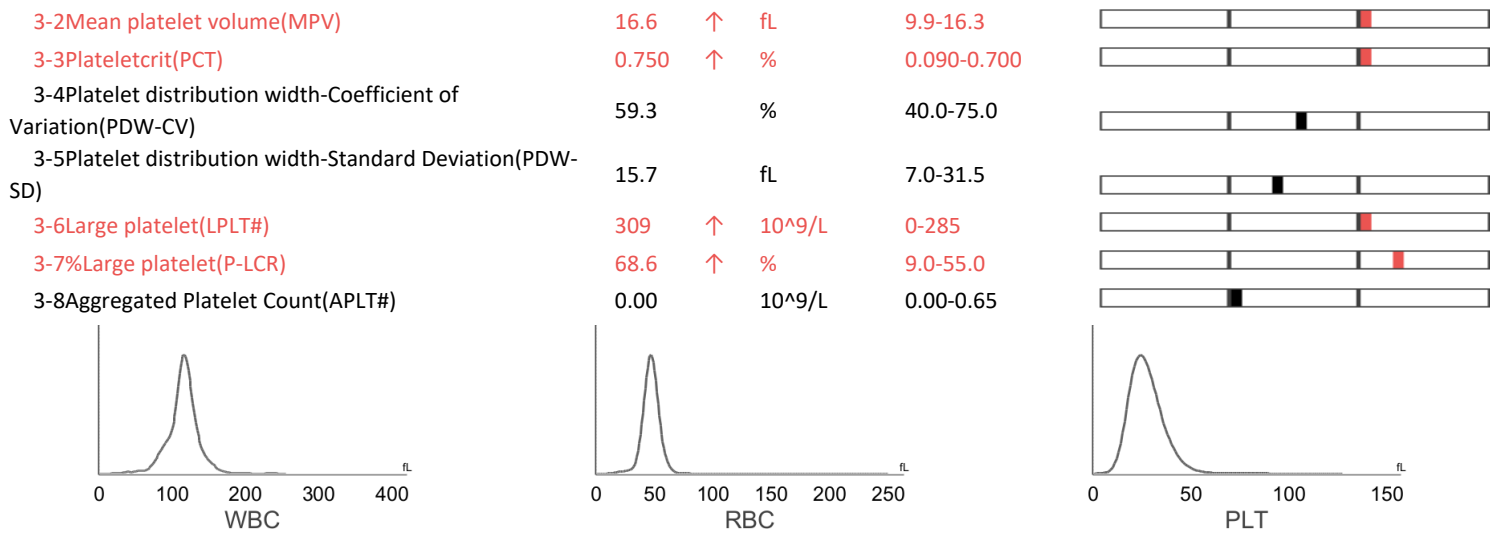


Hospital Tel: +639171533903

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

Hospital Email: pdvc.calasiao@gmail.com





Pet Doctors Veterinary Supplies and Services

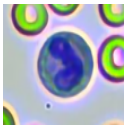
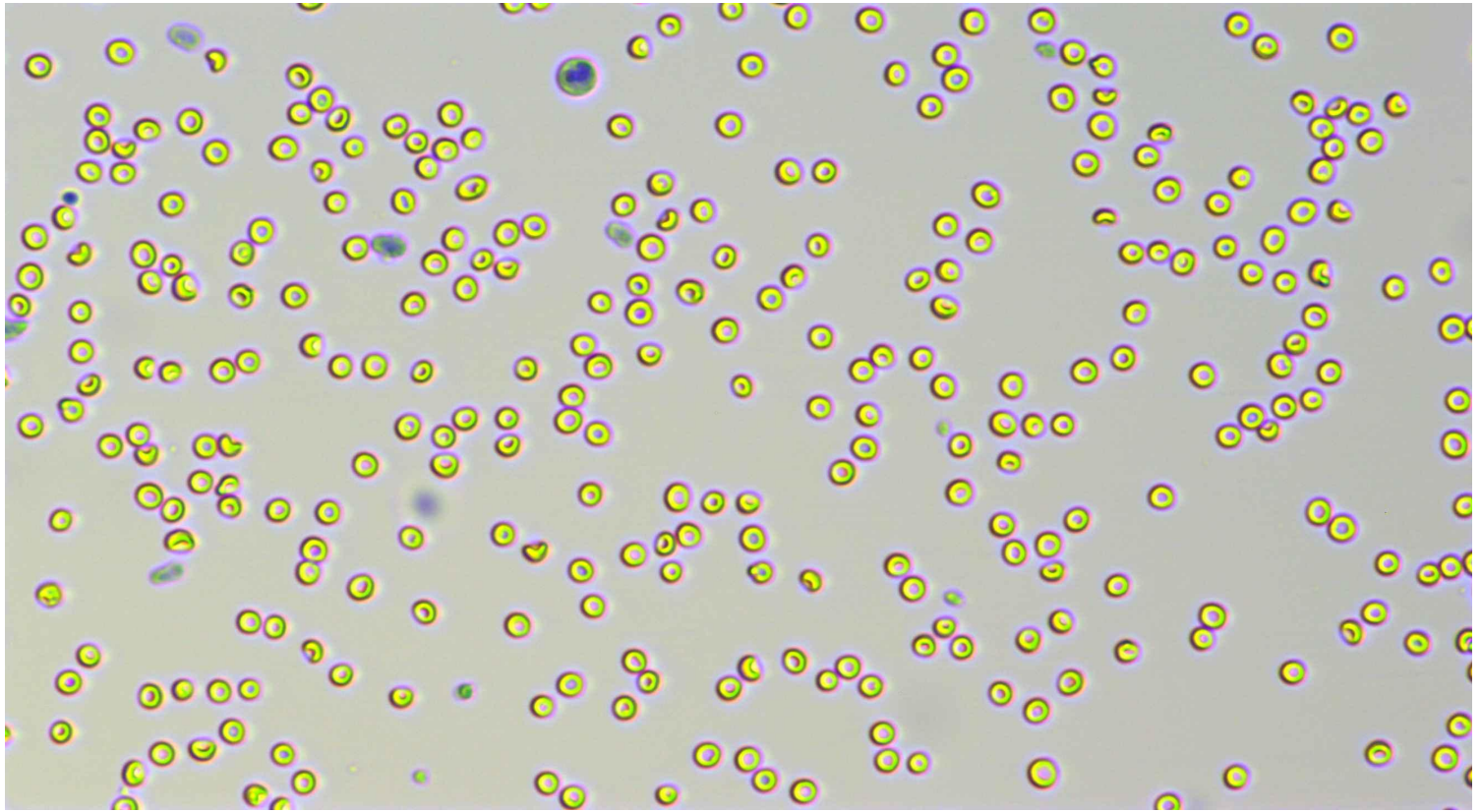
Blood Morphology Analysis Report

Pet Name: Luna
Gender: Female
Test Number: 261002002

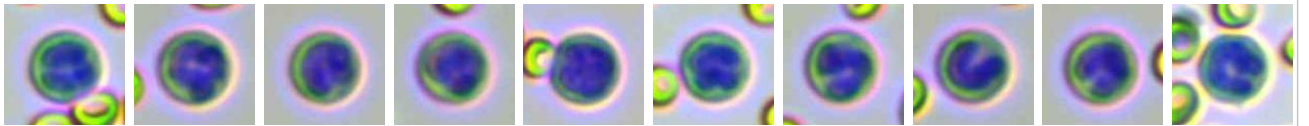
Owner Name: Ramon Manas
Age:
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 02/10/2026 09:59:03

Distribution Chart



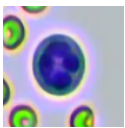
Neutrophil stab granulocytes



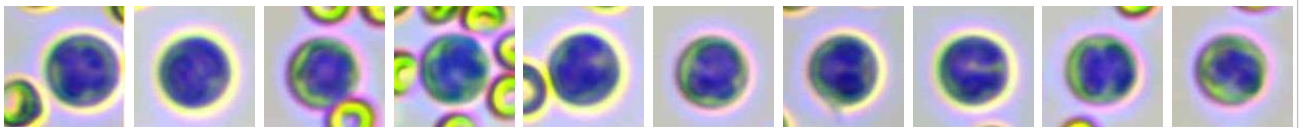
Count: 18.0

Concentration: $0.34 \times 10^9/L$

Percentage: 1.4 Nst#/WBC



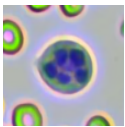
Neutrophil segmented granulocytes



Count: 969.0

Concentration: $17.66 \times 10^9/L$

Percentage: 74.0 Nsg#/WBC

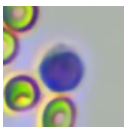


Hypersegmented neutrophils

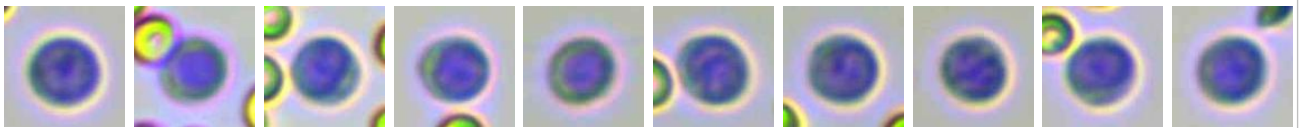
Count:

Concentration:

Percentage:



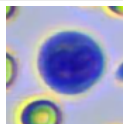
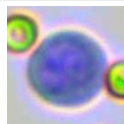
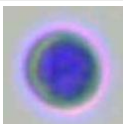
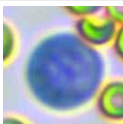
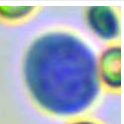
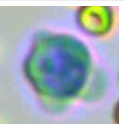
Lymphocytes

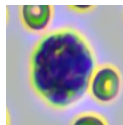
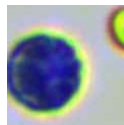
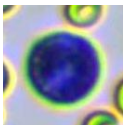
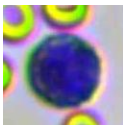
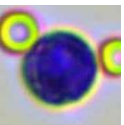
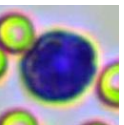
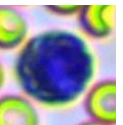
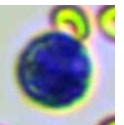
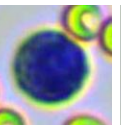
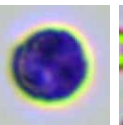


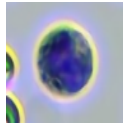
Count: 202.0

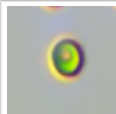
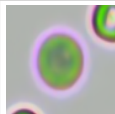
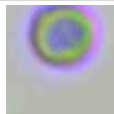
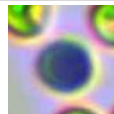
Concentration: $3.60 \times 10^9/L$

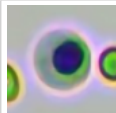
Percentage: 15.1 Lym#/WBC

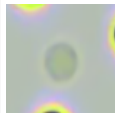
									
Monocytes	Count: 5.0	Concentration: 0.10 x 10^9/L			Percentage: 0.4 Mon#/WBC				

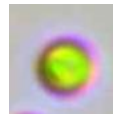
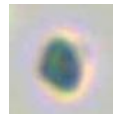
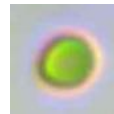
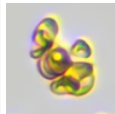
									
Eosinophils	Count: 115.0	Concentration: 2.10 x 10^9/L			Percentage: 8.8 Eos#/WBC				

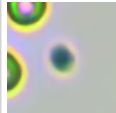
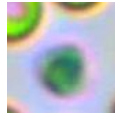
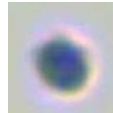
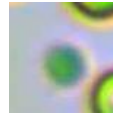
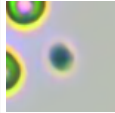
									
Basophils	Count:	Concentration:			Percentage:				

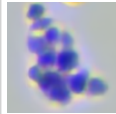
										
Normocyte	Count: 90622.0	Concentration: 5.67 x 10^12/L			Percentage: 100.0 Normocyte#/RBC	Reticulocytes	Count: 3.0	Concentration: 9.99 x 10^9/L		Percentage: 0.18 RET#/RBC

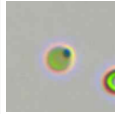
									
Nucleated red blood cell	Count:	Concentration:			Percentage:				

									
Erythrocyte ghost	Count:	Concentration:			Percentage:				

										
Spherocytes	Count: 55.0	Concentration: 1.01 x 10^9/L			Percentage: 0.02 SPH#/RBC	Agglutinated erythrocytes	Count:	Concentration:		Percentage:

										
Normal platelets	Count: 9247.0	Concentration: 451 x 10^9/L			Percentage: 31.4 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.
Eos#	Elevated levels: Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, etc.
MPV	Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.
PCT	Elevated levels: Indicating an increase in platelets or large platelets.
LPLT#	Elevated levels: Indicating increased platelet production, seen in reactive increased platelet production, such as inflammation, infection, iron deficiency anemia, drug reactions, etc.; platelet consumption, bleeding, myeloproliferative diseases and myelodysplastic diseases, etc., need to be judged in combination with platelet indicators.
P-LCR	Elevated levels: It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: not specified



Hospital Tel: +639171533903

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

Hospital Email: pdvc.calasiao@gmail.com



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