

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Lugh
Gender: Male
Sample ID: 260823003

Owner Name: Carla Uy
Age: 4Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 23/08/2026 14:16:51

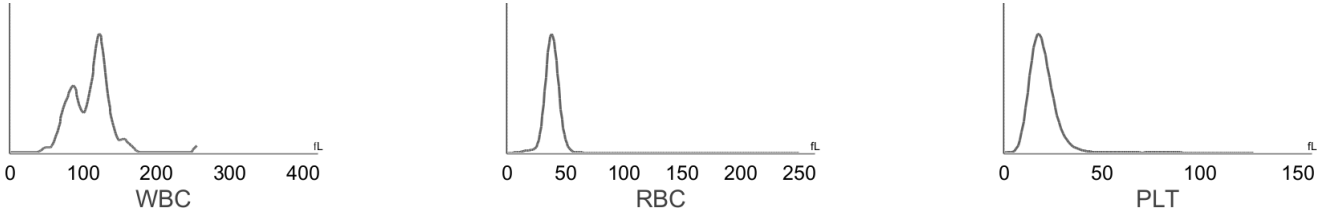
Test	Result	Unit	Reference Range	Low	Normal	High
1.WBC						
1-1White blood cell count(WBC)	5.99	10 ⁹ /L	3.26-19.00			
1-2Neutrophils(Neu#)	3.15	10 ⁹ /L	1.75-11.50			
1-3Neutrophil stab granulocytes(Nst#)	0.15	10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	3.00	10 ⁹ /L	2.10-11.00			
1-5Hypersegmented neutrophils(Nsh#)	0.00	10 ⁹ /L	0.00-0.50			
1-6Lymphocytes(Lym#)	2.40	10 ⁹ /L	0.73-7.86			
1-7Monocytes(Mon#)	0.10	10 ⁹ /L	0.07-1.79			
1-8Eosinophils(Eos#)	0.32	10 ⁹ /L	0.06-1.93			
1-9Basophils(Bas#)	0.02	10 ⁹ /L	0.00-0.15			
1-10%Neutrophils(Neu%)	52.6	%	30.0-80.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	2.5	%	0.0-12.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	50.1	%	35.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0	%	0.0-3.0			
1-14%Lymphocytes(Lym%)	40.1	%	7.0-50.0			
1-15%Monocytes(Mon%)	1.6	%	1.0-13.0			
1-16%Eosinophils(Eos%)	5.4	%	0.5-11.0			
1-17%Basophils(Bas%)	0.3	%	0.0-1.5			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	4.8	%	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)	11.08	↑ 10 ¹² /L	4.60-10.20			
2-2Hemoglobin concentration(HGB)	154	↑ g/L	85-153			
2-3Hematocrit(HCT)	45.7	%	28.0-49.0			
2-4Mean corpuscular volume(MCV)	41.3	fL	35.0-58.0			
2-5Mean corpuscular hemoglobin(MCH)	13.9	pg	10.0-20.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	338	g/L	250-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	17.2	%	15.0-26.0			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	25.9	fL	25.1-46.3			
2-9Reticulocytes(RET#)	4.11	10 ⁹ /L	3.66-54.06			
2-10Reticulocytes(RET%)	0.04	↓ %	0.05-1.17			
2-11Mean reticulocyte volume(MCVr)	42.7	fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	43.7	%	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#)	0.02	10 ¹² /L	0.00-0.15			
2-16%Erythrocyte ghost(ETG%)	0.17	%	0.00-3.00			
2-17Spherocytes(SPH#)	2.25	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)	323	10 ⁹ /L	100-518			
3-2Mean platelet volume(MPV)	12.7	fL	9.9-16.3			



Hospital Tel: +639171533903

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



3-3Plateletcrit(PCT)	0.410	%	0.090-0.700	
3-4Platelet distribution width-Coefficient of Variation(PDW-CV)	59.0	%	40.0-75.0	
3-5Platelet distribution width-Standard Deviation(PDW-SD)	11.1	fL	7.0-31.5	
3-6Large platelet(LPLT#)	84	10^9/L	0-285	
3-7%Large platelet(P-LCR)	26.1	%	9.0-55.0	
				

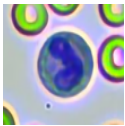
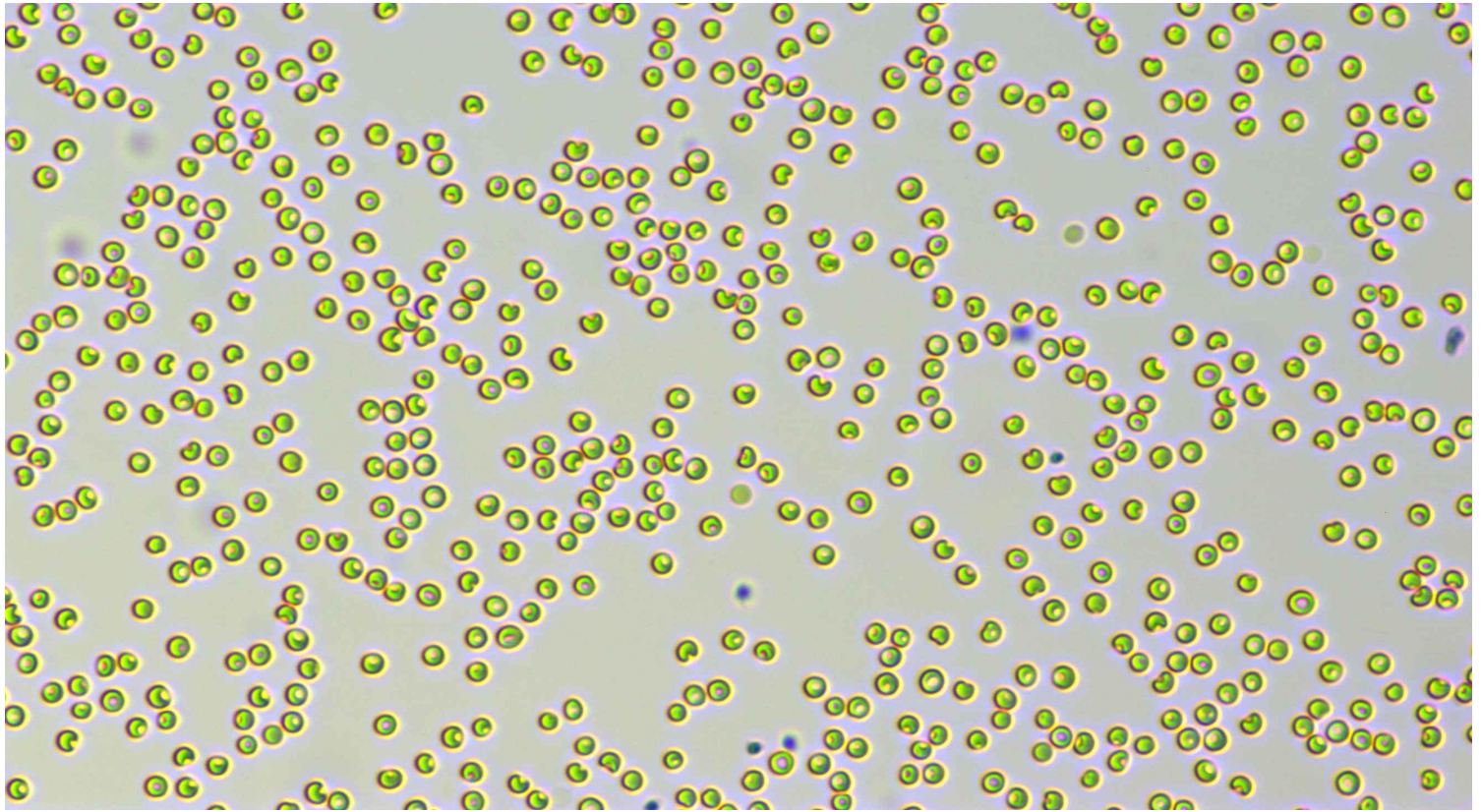
Pet Doctors Veterinary Supplies and Services
Blood Morphology Analysis Report

Pet Name: Lugh
Gender: Male
Sample ID: 260823003

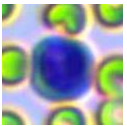
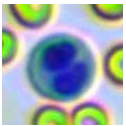
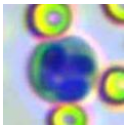
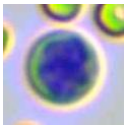
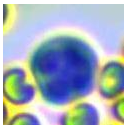
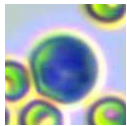
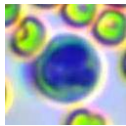
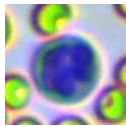
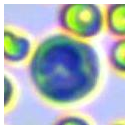
Owner Name: Carla Uy
Age: 4Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 23/08/2026 14:16:51

Distribution Chart



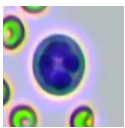
Neutrophil stab granulocytes



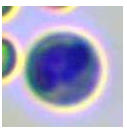
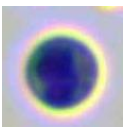
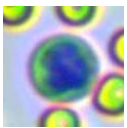
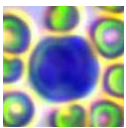
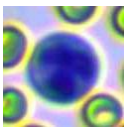
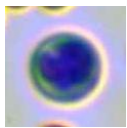
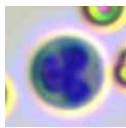
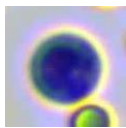
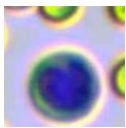
Count: 9.0

Concentration: $0.15 \times 10^9/L$

Percentage: 2.5 Nst#/WBC



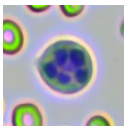
Neutrophil segmented granulocytes



Count: 165.0

Concentration: $3.00 \times 10^9/L$

Percentage: 50.1 Nsg#/WBC

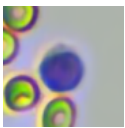


Hypersegmented neutrophils

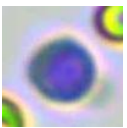
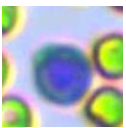
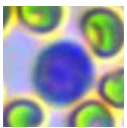
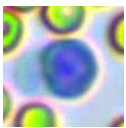
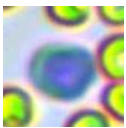
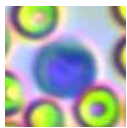
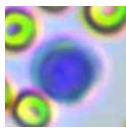
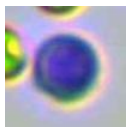
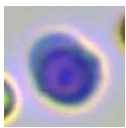
Count:

Concentration:

Percentage:



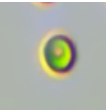
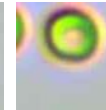
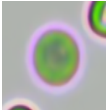
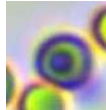
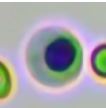
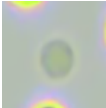
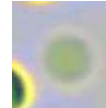
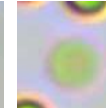
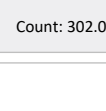
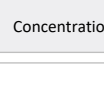
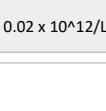
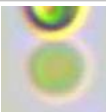
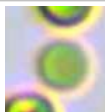
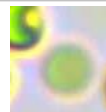
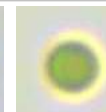
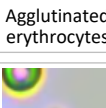
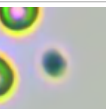
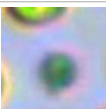
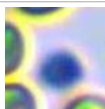
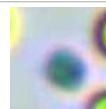
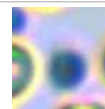
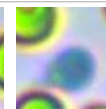
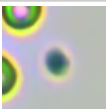
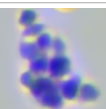
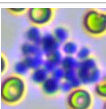
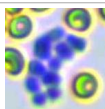
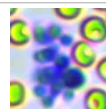
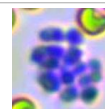
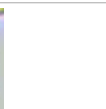
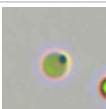
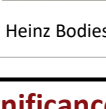
Lymphocytes



Count: 136.0

Concentration: $2.40 \times 10^9/L$

Percentage: 40.1 Lym#/WBC

									
Normocyte	Count: 176762.0	Concentration: $11.08 \times 10^{12}/L$	Percentage : 99.8 Normocyte#/RBC			Reticulocytes	Count: 1.0	Concentration: $4.11 \times 10^9/L$	Percentage: 0.04 RET#/RBC
									
Nucleated red blood cell	Count:	Concentration:	Percentage:						
									
Erythrocyte ghost	Count: 302.0	Concentration: $0.02 \times 10^{12}/L$	Percentage: 0.17 ETG#/RBC						
									
Spherocytes	Count: 106.0	Concentration: $2.25 \times 10^9/L$	Percentage : 0.02 SPH#/RBC						
									
Agglutinated erythrocytes	Count:	Concentration:	Percentage:						
									
Normal platelets	Count: 8213.0	Concentration: $323 \times 10^9/L$	Percentage : 73.9 NPLT#/PLT						
									
Large platelet	Count:	Concentration:	Percentage:						
									
Aggregate platelets	Count: 4.0	Concentration: $0.60 \times 10^9/L$	Percentage:						
									
Heinz Bodies	Count:	Concentration:	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.

HGF

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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 23/08/2026

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

