

Pet Doctors Veterinary Supplies and Services

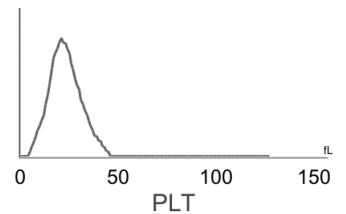
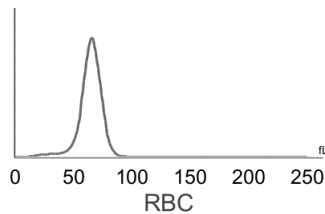
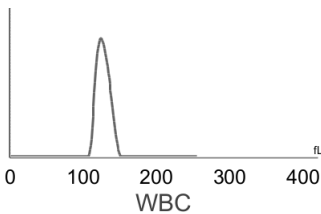
Blood Morphology Analysis Report

Pet Name: Lucky
 Gender: Male
 Sample ID: 260522003

Owner Name: Ivy Claveria
 Age: 7M
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 22/05/2026 13:46:11

| Test | Result | | Unit | Reference Range | Low | Normal | High |
|---------------|--------|---|---------------------|-----------------|-----|--------|------|
| 1.WBC | | | | | | | |
| 1-1WBC | 5.19 | ↓ | 10 ⁹ /L | 6.00-17.00 | | | |
| 1-2Neu# | 4.00 | | 10 ⁹ /L | 3.62-12.30 | | | |
| 1-3Nst# | 0.00 | | 10 ⁹ /L | 0.00-1.00 | | | |
| 1-4Nsg# | 4.00 | | 10 ⁹ /L | 2.30-11.50 | | | |
| 1-5Nsh# | 0.00 | | 10 ⁹ /L | 0.00-3.50 | | | |
| 1-6Lym# | 0.58 | ↓ | 10 ⁹ /L | 0.83-4.91 | | | |
| 1-7Mon# | 0.51 | | 10 ⁹ /L | 0.14-1.97 | | | |
| 1-8Eos# | 0.08 | | 10 ⁹ /L | 0.04-1.62 | | | |
| 1-9Bas# | 0.02 | | 10 ⁹ /L | 0.00-0.12 | | | |
| 1-10Neu% | 77.2 | | % | 50.0-81.0 | | | |
| 1-11Nst/WBC% | 0.0 | | % | 0.0-10.0 | | | |
| 1-12Nsg% | 77.2 | ↑ | % | 48.0-70.0 | | | |
| 1-13Nsh/WBC% | 0.0 | | % | 0.0-15.5 | | | |
| 1-14Lym% | 11.1 | ↓ | % | 12.0-33.0 | | | |
| 1-15Mon% | 9.9 | | % | 2.0-13.0 | | | |
| 1-16Eos% | 1.5 | | % | 0.5-10.0 | | | |
| 1-17Bas% | 0.3 | | % | 0.0-1.3 | | | |
| 1-18Nst/Neu% | 0.0 | | % | 0.0-22.0 | | | |
| 1-19Nsh/Neu% | 0.0 | | % | 0.0-20.0 | | | |
| 2.RBC | | | | | | | |
| 2-1RBC | 3.93 | ↓ | 10 ¹² /L | 5.10-8.50 | | | |
| 2-2HGB | 96 | ↓ | g/L | 110-190 | | | |
| 2-3HCT | 30.5 | ↓ | % | 35.0-58.0 | | | |
| 2-4MCV | 77.7 | | fL | 55.0-83.0 | | | |
| 2-5MCH | 24.5 | | pg | 18.0-31.0 | | | |
| 2-6MCHC | 332 | | g/L | 260-430 | | | |
| 2-7RDW-CV | 13.3 | | % | 11.2-21.3 | | | |
| 2-8RDW-SD | 37.2 | | fL | 31.2-51.7 | | | |
| 2-9RET# | 4.49 | | 10 ⁹ /L | 3.00-45.00 | | | |
| 2-10RET% | 0.11 | | % | 0.00-1.00 | | | |
| 2-11MCVr | 49.1 | | fL | 30.0-120.0 | | | |
| 2-12MCVr-CV | 46.1 | | % | 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% | 0.00 | | % | 0.00-3.00 | | | |
| 2-17SPH# | 3.47 | | 10 ⁹ /L | 0.00-150.00 | | | |
| 2-18SPH% | 0.09 | | % | 0.00-2.00 | | | |
| 2-19AGG# | 0.00 | | 10 ⁹ /L | 0.00-0.50 | | | |
| 3.PLT | | | | | | | |
| 3-1PLT | 78 | ↓ | 10 ⁹ /L | 117-490 | | | |
| 3-2MPV | 12.6 | | fL | 8.4-14.1 | | | |
| 3-3PCT | 0.098 | | % | 0.090-0.580 | | | |
| 3-4PDW-CV | 70.4 | | % | 30.0-80.0 | | | |
| 3-5PDW-SD | 16.0 | | fL | 5.0-20.0 | | | |
| 3-6LPLT# | 39 | | 10 ⁹ /L | 0-285 | | | |
| 3-7P-LCR | 50.0 | | % | 9.0-50.0 | | | |



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



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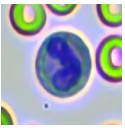
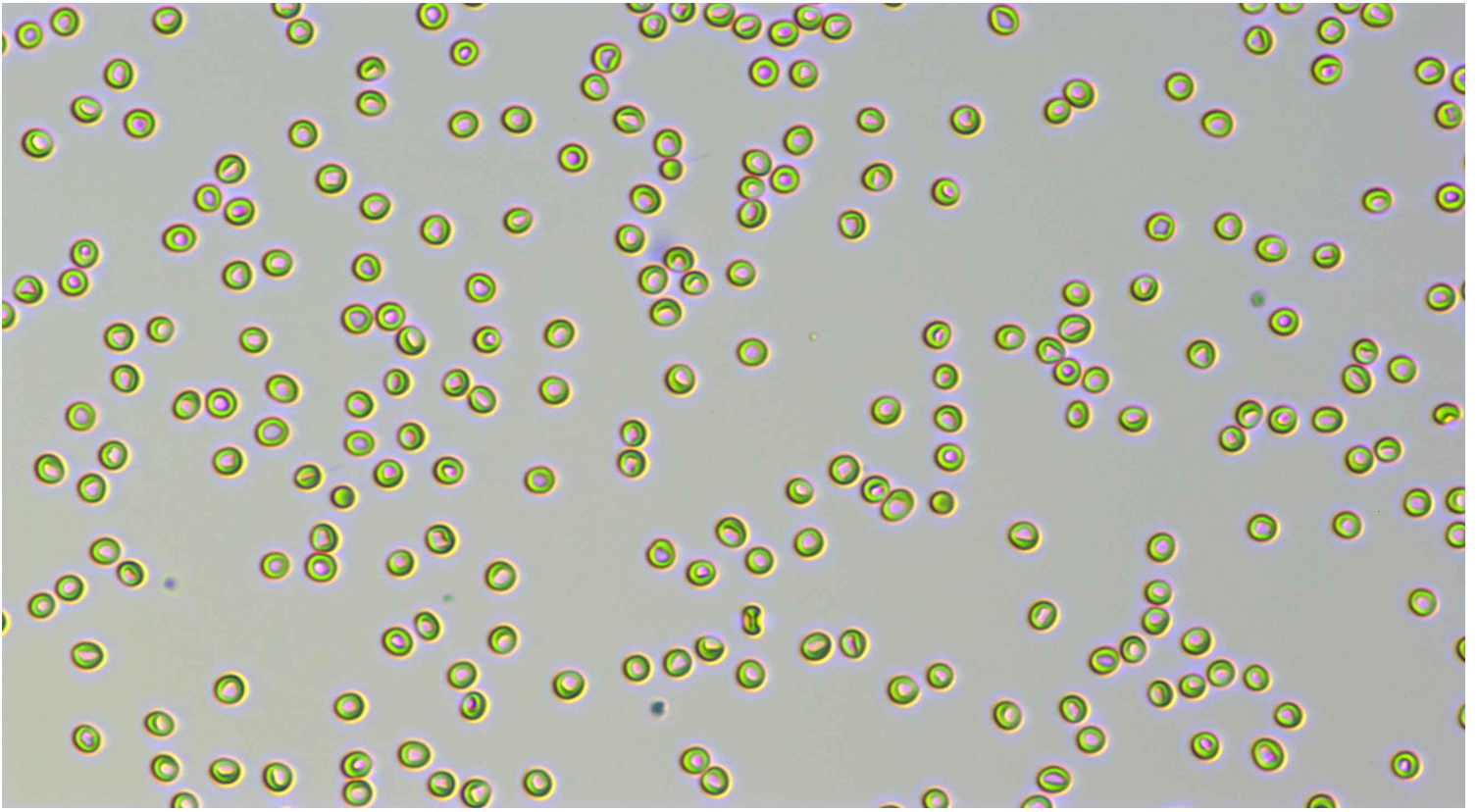
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Distribution Chart

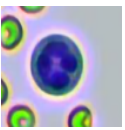


Neutrophil stab granulocytes

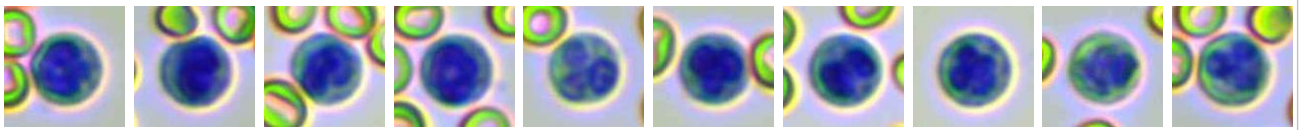
Count:

Concentration:

Percentage:



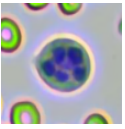
Neutrophil segmented granulocytes



Count: 214.0

Concentration: $4.00 \times 10^9/L$

Percentage: 77.2 Nsg#/WBC

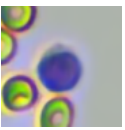


Hypersegmented neutrophils

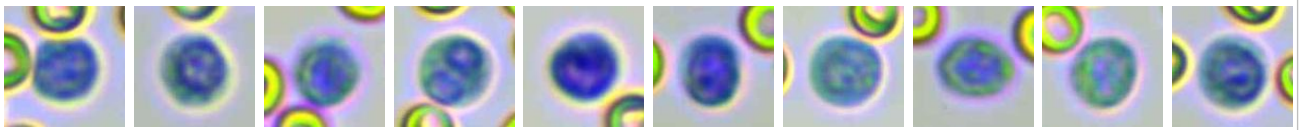
Count:

Concentration:

Percentage:



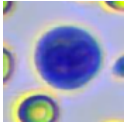
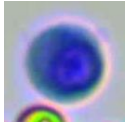
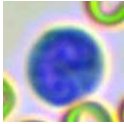
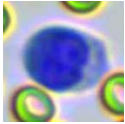
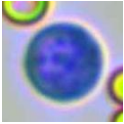
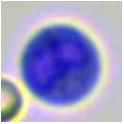

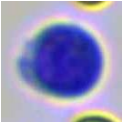
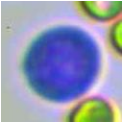
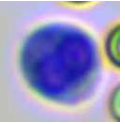
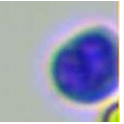
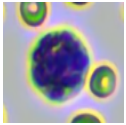
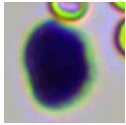
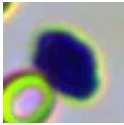
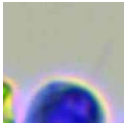

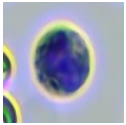
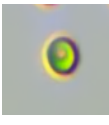


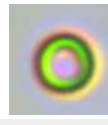
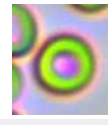
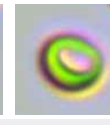
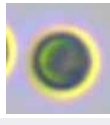
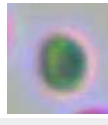
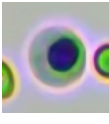
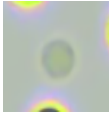

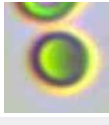
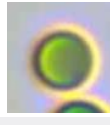




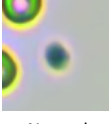

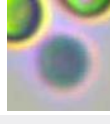
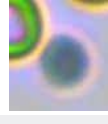
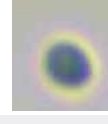


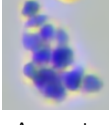

Lymphocytes



Count: 30.0

Concentration: $0.58 \times 10^9/L$

Percentage: 11.1 Lym#/WBC

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|--|---|--|--|--|-------------|
|  |  |  |  |  |  |  |  |  |  |  | | |
| Monocytes | Count: 30.0 | Concentration: $0.51 \times 10^9/L$ | | | | Percentage: 9.9 Mon#/WBC | | | | | | |
|  |  |  |  |  | | | | | | | | |
| Eosinophils | Count: 4.0 | Concentration: $0.08 \times 10^9/L$ | | | | Percentage: 1.5 Eos#/WBC | | | | | | |
|  | | | | | | | | | | | | |
| Basophils | Count: | Concentration: | | | | Percentage: | | | | | | |
|  |  |  |  |  |  |  |  |  | | | | |
| Normocyte | Count: 65990.0 | Concentration: $3.93 \times 10^{12}/L$ | | Percentage: 99.9 Normocyte#/RBC | | Reticulocytes | Count: 2.0 | Concentration: $4.49 \times 10^9/L$ | | Percentage: 0.11 RET#/RBC | | |
|  | | | | | | | | | | | | |
| Nucleated red blood cell | Count: | Concentration: | | | | Percentage: | | | | | | |
|  | | | | | | | | | | | | |
| Erythrocyte ghost | Count: | Concentration: | | | | Percentage: | | | | | | |
|  |  |  |  |  |  |  | | | | | | |
| Spherocytes | Count: 195.0 | Concentration: $3.47 \times 10^9/L$ | | Percentage: 0.09 SPH#/RBC | | Agglutinated erythrocytes | Count: | Concentration: | | | | Percentage: |
|  |  |  |  |  |  |  | | | | | | |
| Normal platelets | Count: 1300.0 | Concentration: $78 \times 10^9/L$ | | Percentage: 50.0 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. |
| 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. |

PLT

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-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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 22/05/2026

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

