

Pet Doctors Veterinary Supplies and Services

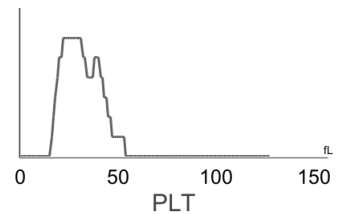
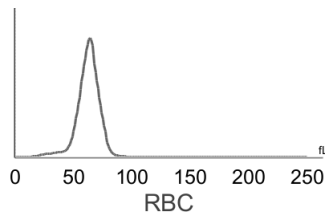
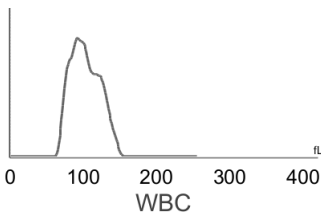
Blood Morphology Analysis Report

Pet Name: Stuart
 Gender: Female
 Sample ID: 260506004

Owner Name: Sunshine Tan
 Age: 3Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 06/05/2026 11:38:45

| Test | Result | Unit | Reference Range | Low | Normal | High |
|---------------|--------|-----------------------|-----------------|-----|--------|------|
| 1.WBC | | | | | | |
| 1-1WBC | 12.01 | 10 ⁹ /L | 6.00-17.00 | | | |
| 1-2Neu# | 5.31 | 10 ⁹ /L | 3.62-12.30 | | | |
| 1-3Nst# | 0.10 | 10 ⁹ /L | 0.00-1.00 | | | |
| 1-4Nsg# | 5.21 | 10 ⁹ /L | 2.30-11.50 | | | |
| 1-5Nsh# | 0.00 | 10 ⁹ /L | 0.00-3.50 | | | |
| 1-6Lym# | 5.27 | ↑ 10 ⁹ /L | 0.83-4.91 | | | |
| 1-7Mon# | 1.37 | 10 ⁹ /L | 0.14-1.97 | | | |
| 1-8Eos# | 0.02 | ↓ 10 ⁹ /L | 0.04-1.62 | | | |
| 1-9Bas# | 0.04 | 10 ⁹ /L | 0.00-0.12 | | | |
| 1-10Neu% | 44.2 | ↓ % | 50.0-81.0 | | | |
| 1-11Nst/WBC% | 0.8 | % | 0.0-10.0 | | | |
| 1-12Nsg% | 43.4 | ↓ % | 48.0-70.0 | | | |
| 1-13Nsh/WBC% | 0.0 | % | 0.0-15.5 | | | |
| 1-14Lym% | 43.9 | ↑ % | 12.0-33.0 | | | |
| 1-15Mon% | 11.4 | % | 2.0-13.0 | | | |
| 1-16Eos% | 0.2 | ↓ % | 0.5-10.0 | | | |
| 1-17Bas% | 0.3 | % | 0.0-1.3 | | | |
| 1-18Nst/Neu% | 1.9 | % | 0.0-22.0 | | | |
| 1-19Nsh/Neu% | 0.0 | % | 0.0-20.0 | | | |
| 2.RBC | | | | | | |
| 2-1RBC | 4.82 | ↓ 10 ¹² /L | 5.10-8.50 | | | |
| 2-2HGB | 117 | g/L | 110-190 | | | |
| 2-3HCT | 34.4 | ↓ % | 35.0-58.0 | | | |
| 2-4MCV | 71.4 | fL | 55.0-83.0 | | | |
| 2-5MCH | 24.2 | pg | 18.0-31.0 | | | |
| 2-6MCHC | 339 | g/L | 260-430 | | | |
| 2-7RDW-CV | 14.7 | % | 11.2-21.3 | | | |
| 2-8RDW-SD | 39.7 | fL | 31.2-51.7 | | | |
| 2-9RET# | 9.15 | 10 ⁹ /L | 3.00-45.00 | | | |
| 2-10RET% | 0.19 | % | 0.00-1.00 | | | |
| 2-11MCVr | 43.0 | fL | 30.0-120.0 | | | |
| 2-12MCVr-CV | 44.2 | % | 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% | 0.04 | % | 0.00-3.00 | | | |
| 2-17SPH# | 5.07 | 10 ⁹ /L | 0.00-150.00 | | | |
| 2-18SPH% | 0.11 | % | 0.00-2.00 | | | |
| 2-19AGG# | 0.00 | 10 ⁹ /L | 0.00-0.50 | | | |
| 3.PLT | | | | | | |
| 3-1PLT | 36 | ↓ 10 ⁹ /L | 117-490 | | | |
| 3-2MPV | 16.8 | ↑ fL | 8.4-14.1 | | | |
| 3-3PCT | 0.060 | ↓ % | 0.090-0.580 | | | |
| 3-4PDW-CV | 60.4 | % | 30.0-80.0 | | | |
| 3-5PDW-SD | 18.5 | fL | 5.0-20.0 | | | |
| 3-6LPLT# | 29 | 10 ⁹ /L | 0-285 | | | |
| 3-7P-LCR | 82.2 | ↑ % | 9.0-50.0 | | | |



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



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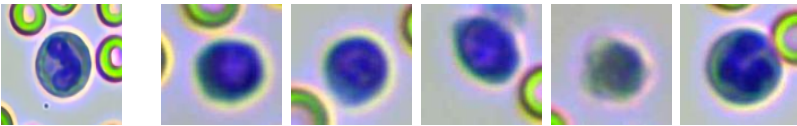
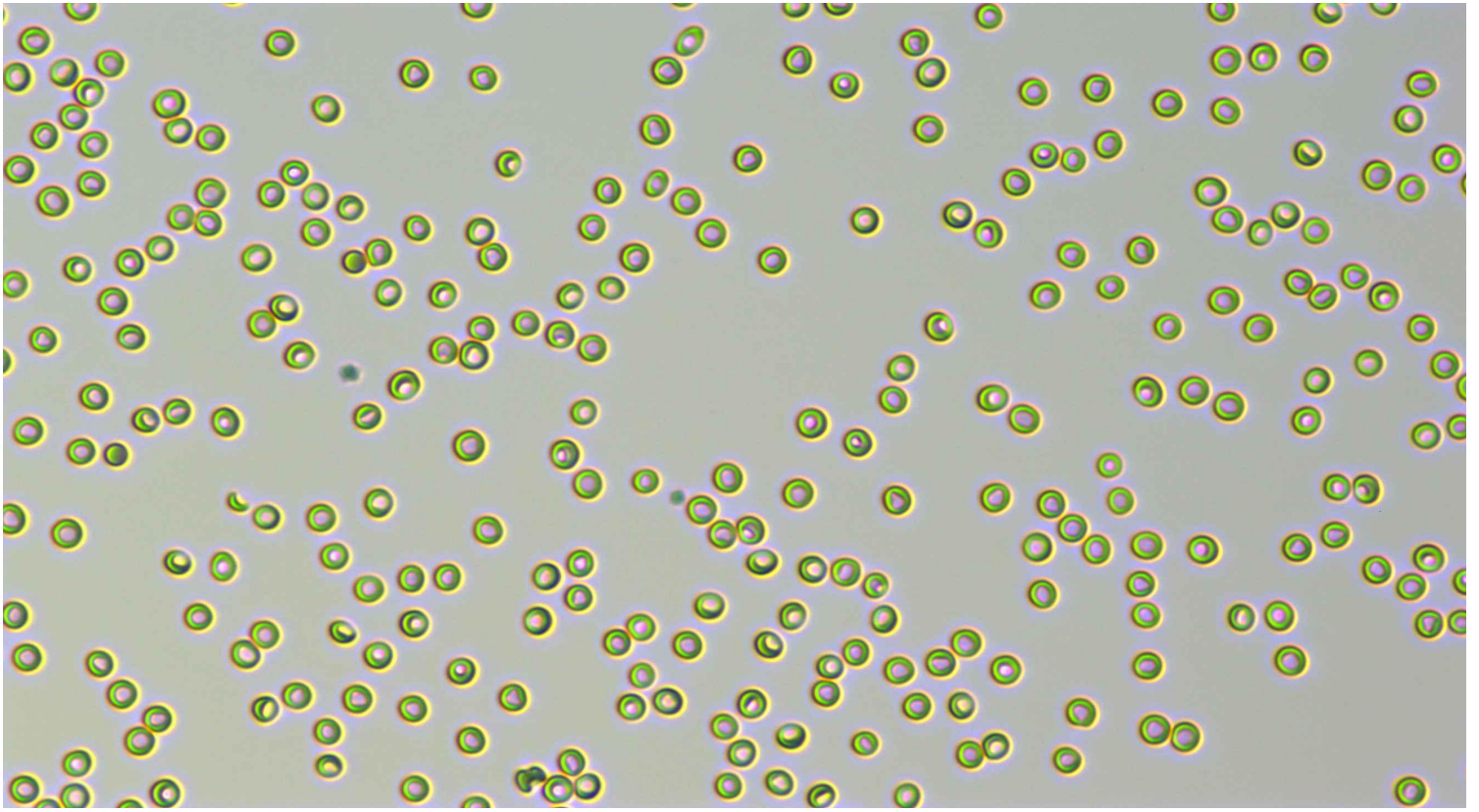
Blood Morphology Analysis Report

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Distribution Chart

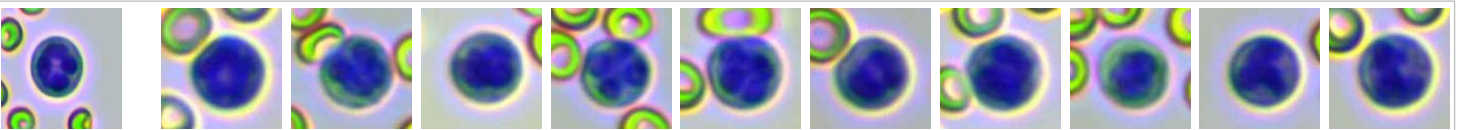


Neutrophil stab granulocytes

Count: 5.0

Concentration: $0.10 \times 10^9/L$

Percentage: 0.8 Nst#/WBC

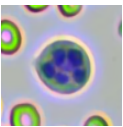


Neutrophil segmented granulocytes

Count: 270.0

Concentration: $5.21 \times 10^9/L$

Percentage: 43.4 Nsg#/WBC

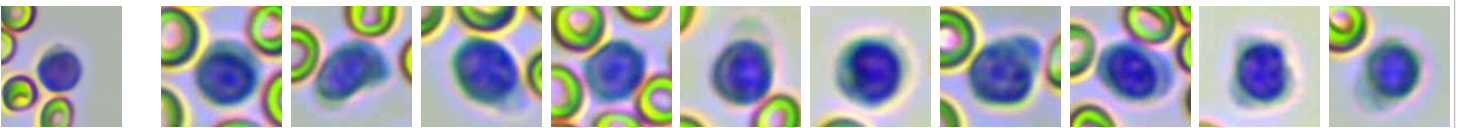


Hypersegmented neutrophils

Count:

Concentration:

Percentage:



Lymphocytes

Count: 278.0

Concentration: $5.27 \times 10^9/L$

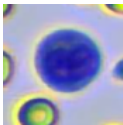
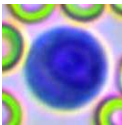
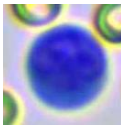
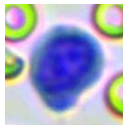
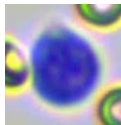
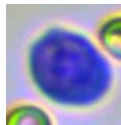
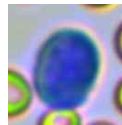
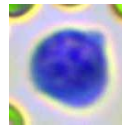
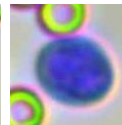
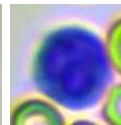
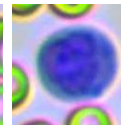
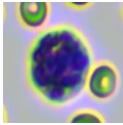
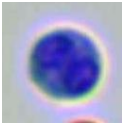
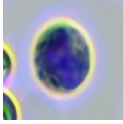


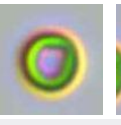
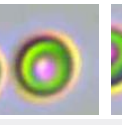
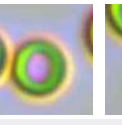

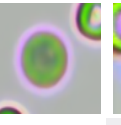
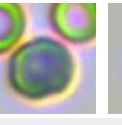
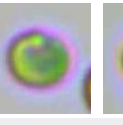
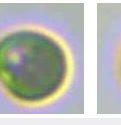
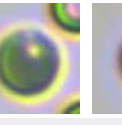

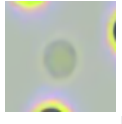
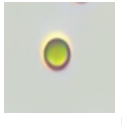
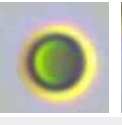
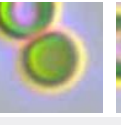

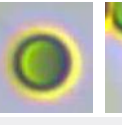
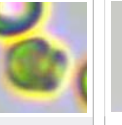


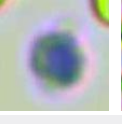

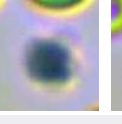
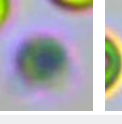
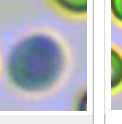

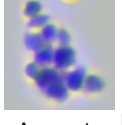

Percentage: 43.9 Lym#/WBC



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| | | | | | | | | | | | | |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|-------------|
|  |  |  |  |  |  |  |  |  |  |  | | |
| Monocytes | Count: 73.0 | Concentration: $1.37 \times 10^9/L$ | | | | Percentage: 11.4 Mon#/WBC | | | | | | |
|  |  | | | | | | | | | | | |
| Eosinophils | Count: 1.0 | Concentration: $0.02 \times 10^9/L$ | | | | Percentage: 0.2 Eos#/WBC | | | | | | |
|  | | | | | | | | | | | | |
| Basophils | Count: | Concentration: | | | | Percentage: | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  | | |
| Normocyte | Count: 81444.0 | Concentration: $4.82 \times 10^{12}/L$ | | Percentage: 99.8 Normocyte#/RBC | | Reticulocytes | Count: 18.0 | Concentration: $9.15 \times 10^9/L$ | | Percentage: 0.19 RET#/RBC | | |
|  | | | | | | | | | | | | |
| Nucleated red blood cell | Count: | Concentration: | | | | Percentage: | | | | | | |
|  | | | | | | | | | | | | |
| Erythrocyte ghost | Count: | Concentration: | | | | Percentage: | | | | | | |
|  |  |  |  |  |  |  | | | | | | |
| Spherocytes | Count: 87.0 | Concentration: $5.07 \times 10^9/L$ | | Percentage: 0.11 SPH#/RBC | | Agglutinated erythrocytes | Count: | Concentration: | | | | Percentage: |
|  |  |  |  |  |  |  | | | | | | |
| Normal platelets | Count: 748.0 | Concentration: $36 \times 10^9/L$ | | Percentage: 17.8 NPLT#/PLT | | Large platelet | Count: | Concentration: | | | | Percentage: |
|  |  | | | | | | | | | | | |
| Aggregate platelets | Count: 1.0 | Concentration: $0.00 \times 10^9/L$ | | Percentage: | | | | | | | | |

Clinical Significance

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lym# | Elevated levels: It is suggested that infectious diseases, convalescence of acute infectious diseases, lymphocytic leukemia and lymphosarcoma are also seen in excited cats. |
| 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. |
| 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. |

| | |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MPV | Elevated levels: It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on. |
| PCT | Decreased levels: Indicating thrombocytopenia. |
| P-LCR | Elevated levels: It is commonly seen in bone marrow reactive thrombocytopenia. |

Veterinary Technician: not specified

Attending Veterinarian: Dr. Chelsi Marie Gabor

Date Reported: 07/05/2026

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



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