

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Iris
 Gender: Female
 Sample ID: 260413001

Owner Name: Mary Katubig
 Age: 10Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 13/04/2026 15:07:28

| Test | Result | Unit | Reference Range | Low | Normal | High |
|---------------|--------|-----------------------|-----------------|-----|--------|------|
| 1.WBC | | | | | | |
| 1-1WBC | 12.28 | 10 ⁹ /L | 6.00-17.00 | | | |
| 1-2Neu# | 9.91 | 10 ⁹ /L | 3.62-12.30 | | | |
| 1-3Nst# | 0.04 | 10 ⁹ /L | 0.00-1.00 | | | |
| 1-4Nsg# | 9.87 | 10 ⁹ /L | 2.30-11.50 | | | |
| 1-5Nsh# | 0.00 | 10 ⁹ /L | 0.00-3.50 | | | |
| 1-6Lym# | 0.93 | 10 ⁹ /L | 0.83-4.91 | | | |
| 1-7Mon# | 1.39 | 10 ⁹ /L | 0.14-1.97 | | | |
| 1-8Eos# | 0.04 | 10 ⁹ /L | 0.04-1.62 | | | |
| 1-9Bas# | 0.01 | 10 ⁹ /L | 0.00-0.12 | | | |
| 1-10Neu% | 80.7 | % | 50.0-81.0 | | | |
| 1-11Nst/WBC% | 0.3 | % | 0.0-10.0 | | | |
| 1-12Nsg% | 80.4 | ↑ % | 48.0-70.0 | | | |
| 1-13Nsh/WBC% | 0.0 | % | 0.0-15.5 | | | |
| 1-14Lym% | 7.6 | ↓ % | 12.0-33.0 | | | |
| 1-15Mon% | 11.3 | % | 2.0-13.0 | | | |
| 1-16Eos% | 0.3 | ↓ % | 0.5-10.0 | | | |
| 1-17Bas% | 0.1 | % | 0.0-1.3 | | | |
| 1-18Nst/Neu% | 0.4 | % | 0.0-22.0 | | | |
| 1-19Nsh/Neu% | 0.0 | % | 0.0-20.0 | | | |
| 2.RBC | | | | | | |
| 2-1RBC | 4.41 | ↓ 10 ¹² /L | 5.10-8.50 | | | |
| 2-2HGB | 107 | ↓ g/L | 110-190 | | | |
| 2-3HCT | 31.4 | ↓ % | 35.0-58.0 | | | |
| 2-4MCV | 71.3 | fL | 55.0-83.0 | | | |
| 2-5MCH | 24.2 | pg | 18.0-31.0 | | | |
| 2-6MCHC | 339 | g/L | 260-430 | | | |
| 2-7RDW-CV | 14.3 | % | 11.2-21.3 | | | |
| 2-8RDW-SD | 38.8 | fL | 31.2-51.7 | | | |
| 2-9RET# | 6.92 | 10 ⁹ /L | 3.00-45.00 | | | |
| 2-10RET% | 0.16 | % | 0.00-1.00 | | | |
| 2-11MCVr | 48.6 | fL | 30.0-120.0 | | | |
| 2-12MCVr-CV | 45.1 | % | 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% | 0.04 | % | 0.00-3.00 | | | |
| 2-17SPH# | 1.96 | 10 ⁹ /L | 0.00-150.00 | | | |
| 2-18SPH% | 0.04 | % | 0.00-2.00 | | | |
| 2-19AGG# | 0.00 | 10 ⁹ /L | 0.00-0.50 | | | |
| 3.PLT | | | | | | |
| 3-1PLT | 69 | ↓ 10 ⁹ /L | 117-490 | | | |
| 3-2MPV | 14.7 | ↑ fL | 8.4-14.1 | | | |
| 3-3PCT | 0.100 | % | 0.090-0.580 | | | |
| 3-4PDW-CV | 73.5 | % | 30.0-80.0 | | | |
| 3-5PDW-SD | 19.6 | fL | 5.0-20.0 | | | |
| 3-6LPLT# | 67 | 10 ⁹ /L | 0-285 | | | |
| 3-7P-LCR | 97.3 | ↑ % | 9.0-50.0 | | | |
| | | | | | | |



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



Pet Doctors Veterinary Supplies and Services

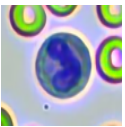
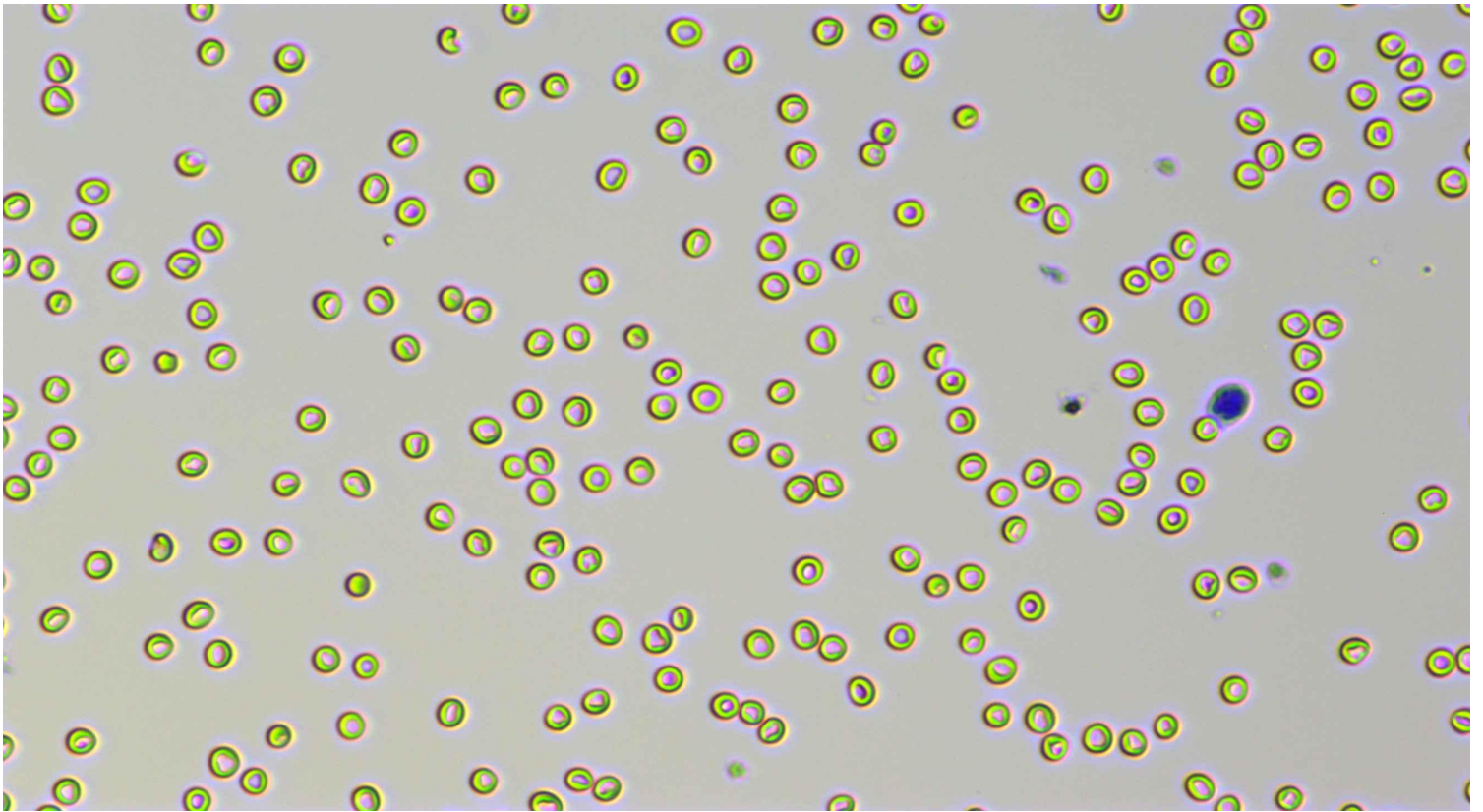
Blood Morphology Analysis Report

Pet Name: Iris
 Gender: Female
 Sample ID: 260413001

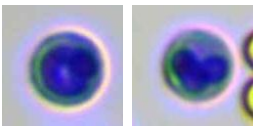
Owner Name: Mary Katubig
 Age: 10Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 13/04/2026 15:07:28

Distribution Chart



Neutrophil stab granulocytes



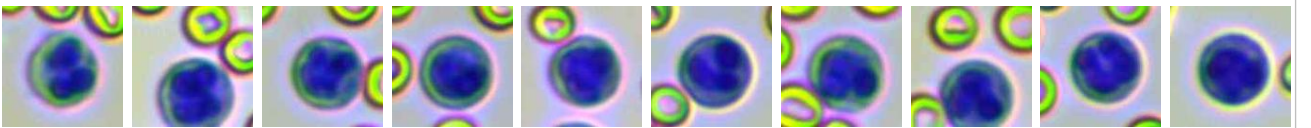
Count: 2.0

Concentration: $0.04 \times 10^9/L$

Percentage: 0.3 Nst#/WBC



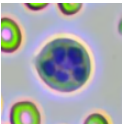
Neutrophil segmented granulocytes



Count: 516.0

Concentration: $9.87 \times 10^9/L$

Percentage: 80.4 Nsg#/WBC



Hypersegmented neutrophils

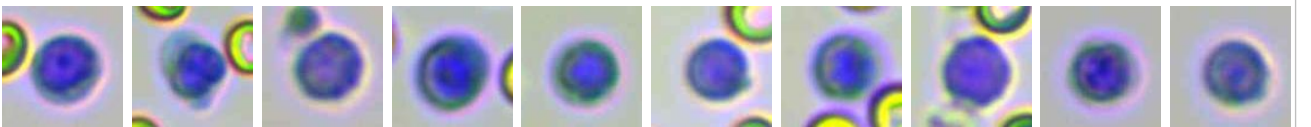
Count:

Concentration:

Percentage:



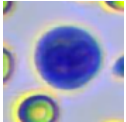
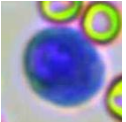
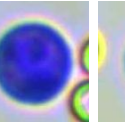
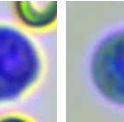
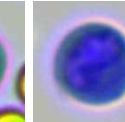
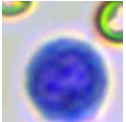
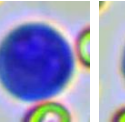
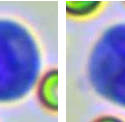
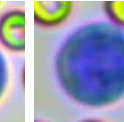

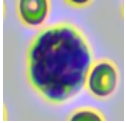
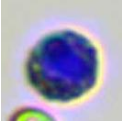
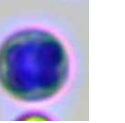
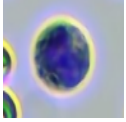
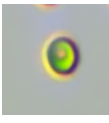


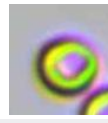
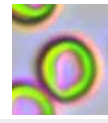
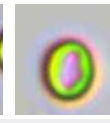
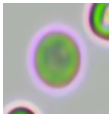
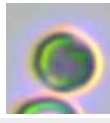
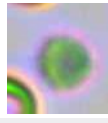

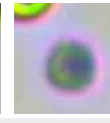
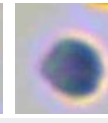
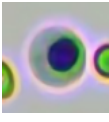
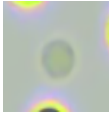

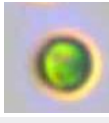



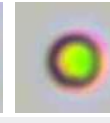


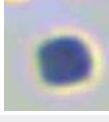



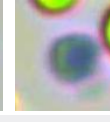

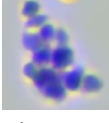
Lymphocytes



Count: 49.0

Concentration: $0.93 \times 10^9/L$

Percentage: 7.6 Lym#/WBC

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|--|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  | | |
| Monocytes | Count: 73.0 | Concentration: $1.39 \times 10^9/L$ | | | Percentage: 11.3 Mon#/WBC | | | | | | |
|  |  |  | | | | | | | | | |
| Eosinophils | Count: 2.0 | Concentration: $0.04 \times 10^9/L$ | | | Percentage: 0.3 Eos#/WBC | | | | | | |
|  | | | | | | | | | | | |
| Basophils | Count: | Concentration: | | | Percentage: | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Normocyte | Count: 74244.0 | Concentration: $4.41 \times 10^{12}/L$ | | Percentage: 99.9 Normocyte#/RBC | | Reticulocytes | Count: 6.0 | Concentration: $6.92 \times 10^9/L$ | | Percentage: 0.16 RET#/RBC | |
|  | | | | | | | | | | | |
| Nucleated red blood cell | Count: | Concentration: | | | Percentage: | | | | | | |
|  | | | | | | | | | | | |
| Erythrocyte ghost | Count: | Concentration: | | | Percentage: | | | | | | |
|  |  |  |  |  |  |  | | | | | |
| Spherocytes | Count: 34.0 | Concentration: $1.96 \times 10^9/L$ | | Percentage: 0.04 SPH#/RBC | | Agglutinated erythrocytes | Count: | Concentration: | | Percentage: | |
|  |  |  |  |  |  |  | | | | | |
| Normal platelets | Count: 1248.0 | Concentration: $69 \times 10^9/L$ | | Percentage: 35.2 NPLT#/PLT | | Large platelet | Count: | Concentration: | | Percentage: | |
|  | | | | | | | | | | | |
| Aggregate platelets | Count: | Concentration: | | | Percentage: | | | | | | |

Clinical Significance

| | |
|-----|--|
| 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. |

MPV **Elevated levels:**It is common in reactive platelet production after blood loss, secondary platelet destruction, myeloproliferative diseases, hyperthyroidism and so on.

P-LCR **Elevated levels:**It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: Dr. Mikaela Rabino

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 21/04/2026

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

