

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Yuca

Owner Name: Daisy Lucero

Species: Canine

Gender: Male

Age: 2Y

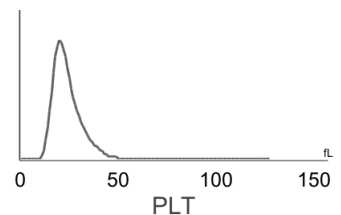
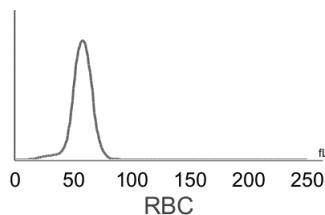
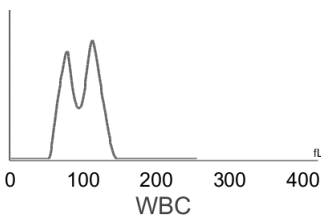
Patient or Visit NO.:

Sample ID: 260429001

Sample Type: Blood

Time Tested: 29/04/2026 09:45:20

| Test          | Result | Unit                 | Reference Range | Low | Normal | High |
|---------------|--------|----------------------|-----------------|-----|--------|------|
| <b>1.WBC</b>  |        |                      |                 |     |        |      |
| 1-1WBC        | 13.32  | 10 <sup>9</sup> /L   | 6.00-17.00      |     |        |      |
| 1-2Neu#       | 7.81   | 10 <sup>9</sup> /L   | 3.62-12.30      |     |        |      |
| 1-3Nst#       | 0.08   | 10 <sup>9</sup> /L   | 0.00-1.00       |     |        |      |
| 1-4Nsg#       | 7.73   | 10 <sup>9</sup> /L   | 2.30-11.50      |     |        |      |
| 1-5Nsh#       | 0.00   | 10 <sup>9</sup> /L   | 0.00-3.50       |     |        |      |
| 1-6Lym#       | 4.61   | 10 <sup>9</sup> /L   | 0.83-4.91       |     |        |      |
| 1-7Mon#       | 0.56   | 10 <sup>9</sup> /L   | 0.14-1.97       |     |        |      |
| 1-8Eos#       | 0.33   | 10 <sup>9</sup> /L   | 0.04-1.62       |     |        |      |
| 1-9Bas#       | 0.01   | 10 <sup>9</sup> /L   | 0.00-0.12       |     |        |      |
| 1-10Neu%      | 58.6   | %                    | 50.0-81.0       |     |        |      |
| 1-11Nst/WBC%  | 0.6    | %                    | 0.0-10.0        |     |        |      |
| 1-12Nsg%      | 58.0   | %                    | 48.0-70.0       |     |        |      |
| 1-13Nsh/WBC%  | 0.0    | %                    | 0.0-15.5        |     |        |      |
| 1-14Lym%      | 34.6   | ↑ %                  | 12.0-33.0       |     |        |      |
| 1-15Mon%      | 4.2    | %                    | 2.0-13.0        |     |        |      |
| 1-16Eos%      | 2.5    | %                    | 0.5-10.0        |     |        |      |
| 1-17Bas%      | 0.1    | %                    | 0.0-1.3         |     |        |      |
| 1-18Nst/Neu%  | 1.0    | %                    | 0.0-22.0        |     |        |      |
| 1-19Nsh/Neu%  | 0.0    | %                    | 0.0-20.0        |     |        |      |
| <b>2.RBC</b>  |        |                      |                 |     |        |      |
| 2-1RBC        | 7.45   | 10 <sup>12</sup> /L  | 5.10-8.50       |     |        |      |
| 2-2HGB        | 164    | g/L                  | 110-190         |     |        |      |
| 2-3HCT        | 48.5   | %                    | 35.0-58.0       |     |        |      |
| 2-4MCV        | 65.2   | fL                   | 55.0-83.0       |     |        |      |
| 2-5MCH        | 22.0   | pg                   | 18.0-31.0       |     |        |      |
| 2-6MCHC       | 338    | g/L                  | 260-430         |     |        |      |
| 2-7RDW-CV     | 15.4   | %                    | 11.2-21.3       |     |        |      |
| 2-8RDW-SD     | 38.0   | fL                   | 31.2-51.7       |     |        |      |
| 2-9RET#       | 11.63  | 10 <sup>9</sup> /L   | 3.00-45.00      |     |        |      |
| 2-10RET%      | 0.16   | %                    | 0.00-1.00       |     |        |      |
| 2-11MCVr      | 43.5   | fL                   | 30.0-120.0      |     |        |      |
| 2-12MCVr-CV   | 48.7   | %                    | 20.0-80.0       |     |        |      |
| 2-13NRBC#     | 0.00   | 10 <sup>9</sup> /L   | 0.00-0.10       |     |        |      |
| 2-14NRBC/WBC% | 0.00   | %                    | 0.00-0.50       |     |        |      |
| 2-15ETG#      | 0.00   | 10 <sup>12</sup> /L  | 0.00-0.10       |     |        |      |
| 2-16ETG%      | 0.04   | %                    | 0.00-3.00       |     |        |      |
| 2-17SPH#      | 7.11   | 10 <sup>9</sup> /L   | 0.00-150.00     |     |        |      |
| 2-18SPH%      | 0.10   | %                    | 0.00-2.00       |     |        |      |
| 2-19AGG#      | 0.00   | 10 <sup>9</sup> /L   | 0.00-0.50       |     |        |      |
| <b>3.PLT</b>  |        |                      |                 |     |        |      |
| 3-1PLT        | 101    | ↓ 10 <sup>9</sup> /L | 117-490         |     |        |      |
| 3-2MPV        | 13.0   | fL                   | 8.4-14.1        |     |        |      |
| 3-3PCT        | 0.131  | %                    | 0.090-0.580     |     |        |      |
| 3-4PDW-CV     | 52.2   | %                    | 30.0-80.0       |     |        |      |
| 3-5PDW-SD     | 11.9   | fL                   | 5.0-20.0        |     |        |      |
| 3-6LPLT#      | 50     | 10 <sup>9</sup> /L   | 0-285           |     |        |      |
| 3-7P-LCR      | 49.6   | %                    | 9.0-50.0        |     |        |      |



Hospital Tel: +639171533903

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



# Pet Doctors Veterinary Supplies and Services

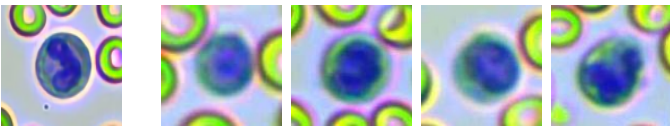
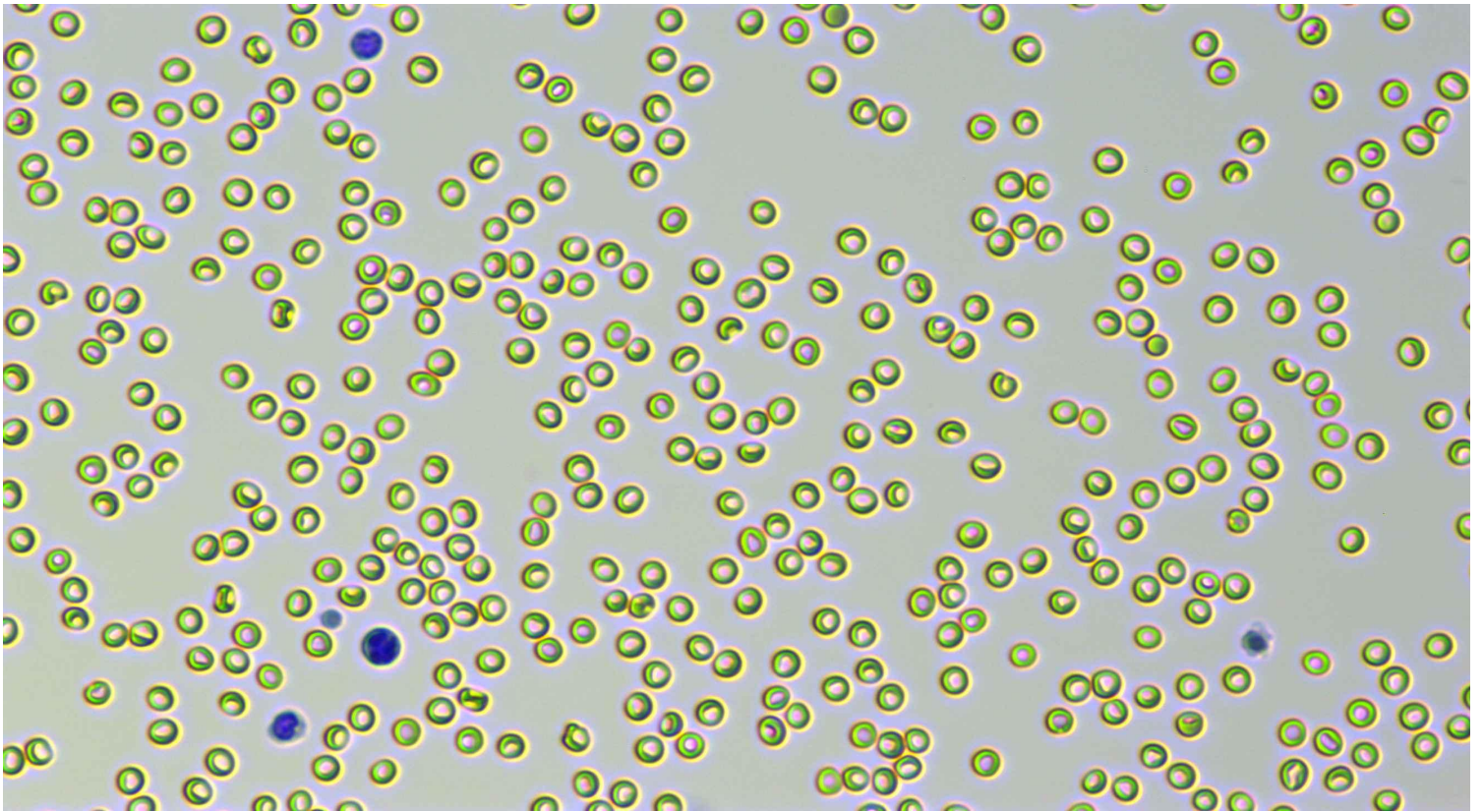
## Blood Morphology Analysis Report

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 Gender: Male  
 Sample ID: 260429001

Owner Name: Daisy Lucero  
 Age: 2Y  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 29/04/2026 09:45:20

### Distribution Chart

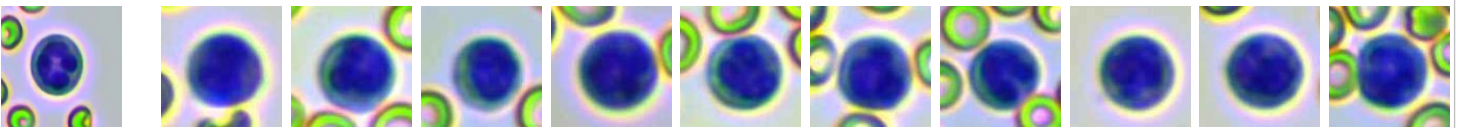


Neutrophil stab granulocytes

Count: 4.0

Concentration:  $0.08 \times 10^9/L$

Percentage: 0.6 Nst#/WBC

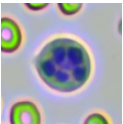


Neutrophil segmented granulocytes

Count: 405.0

Concentration:  $7.73 \times 10^9/L$

Percentage: 58.0 Nsg#/WBC

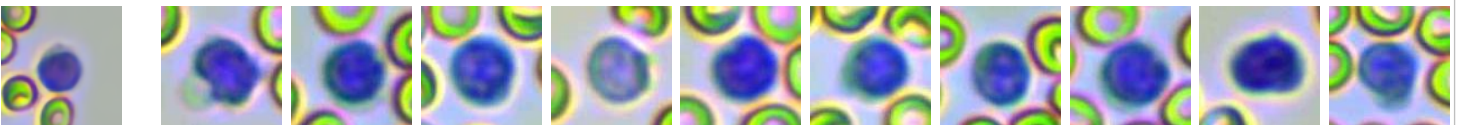


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

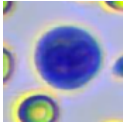
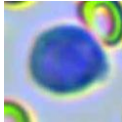
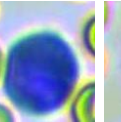
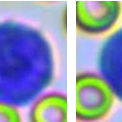
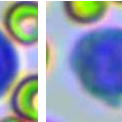
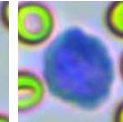
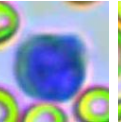
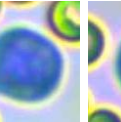
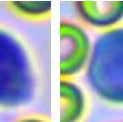

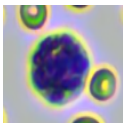
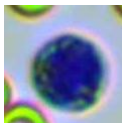
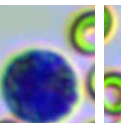
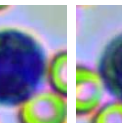
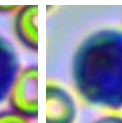
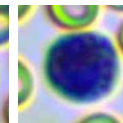
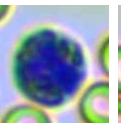
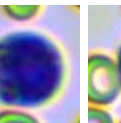
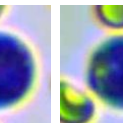

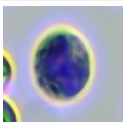

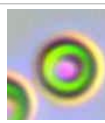
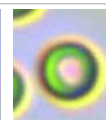
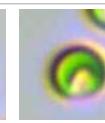
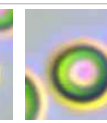
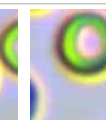
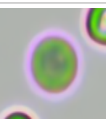
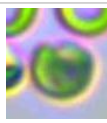
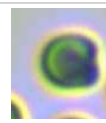
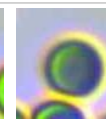
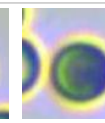
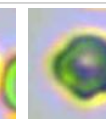

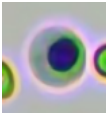
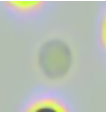
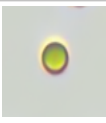
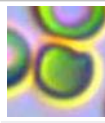
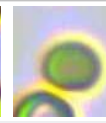
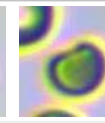
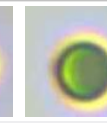
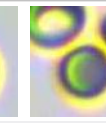


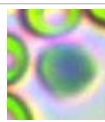
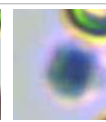
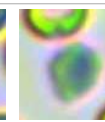
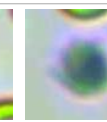
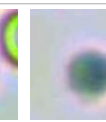

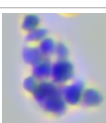


Lymphocytes

Count: 242.0

Concentration:  $4.61 \times 10^9/L$

Percentage: 34.6 Lym#/WBC

|  |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|-------------|--|--|--|--|
|     |     |     |     |     |    |   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
| Monocytes  | Count: 28.0   | Concentration: $0.56 \times 10^9/L$   |   |   |   | Percentage: 4.2 Mon#/WBC  |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|    |    |    |    |    |   |  |  |  |  |   |   |   |  |  |  |  |             |  |  |  |  |
| Eosinophils  | Count: 17.0   | Concentration: $0.33 \times 10^9/L$   |   |   |   | Percentage: 2.5 Eos#/WBC  |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|    | Count:  |   |   |   | Concentration:  |   |   |   | Percentage:   |   |   |   |  |  |  |  |             |  |  |  |  |
| Basophils  |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |             |  |  |  |  |
| Normocyte  | Count: 125491.0   | Concentration: $7.45 \times 10^{12}/L$  |   | Percentage: 99.8 Normocyte#/RBC   |   | Reticulocytes   | Count: 58.0   | Concentration: $11.63 \times 10^9/L$  |   | Percentage: 0.16 RET#/RBC   |   |   |  |  |  |  |             |  |  |  |  |
|    | Count:  |   |   |   | Concentration:  |   |   |   | Percentage:   |   |   |   |  |  |  |  |             |  |  |  |  |
| Nucleated red blood cell   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|   | Count:  |   |   |   | Concentration:  |   |   |   | Percentage:   |   |   |   |  |  |  |  |             |  |  |  |  |
| Erythrocyte ghost  |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|  |  |  |  |  |  |  | Count:  |   |   |   |   | Concentration:  |  |  |  |  | Percentage: |  |  |  |  |
| Spherocytes  | Count: 122.0  | Concentration: $7.11 \times 10^9/L$   |   | Percentage: 0.10 SPH#/RBC   |   | Agglutinated erythrocytes   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|  |  |  |  |  |  |  | Count:  |   |   |   |   | Concentration:  |  |  |  |  | Percentage: |  |  |  |  |
| Normal platelets   | Count: 1514.0   | Concentration: $101 \times 10^9/L$  |   | Percentage: 50.4 NPLT#/PLT  |   | Large platelet  |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |
|  | Count: 3.0  |   |   |   | Concentration: $0.00 \times 10^9/L$   |   |   |   | Percentage:   |   |   |   |  |  |  |  |             |  |  |  |  |
| Aggregate platelets  |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |             |  |  |  |  |

### Clinical Significance

**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: 29/04/2026

**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

